CDP-X77ES

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model

Model Name Using Similar Mechanism	CDP-X7ESD
CD Mechanism Name	CDM4F-10B
Base Unit Name	BU-10B

SPECIFICATIONS

Compact Disc Player Unit

System	Compact disc digital audio system
Disc	Compact Disc
Data read system	Non-Contact optical reading (using a semiconductor laser)
Laser	GaAlAs dual hetero-diode (λ (wavelength) = 780 nm)
Spindle speed	Approx. 200 rpm – 500 rpm (CLV)
Error correction	Sony Super Strategy, Cross Interleave Reed Solomon code
Frequency response	2 – 20,000 Hz ±0.3 dB
Signal to noise ratio	More than 117 dB
Dynamic range	More than 100 dB
Harmonic distortion	Less than 0.0015% (1 kHz)
Channel separation	More than 110 dB (1kHz)
Wow and flutter	Below measurable limit

Output jacks

LINE OUT (FIXED)	Output level 2V (at 50 kilohms) Load impedance over 10 kilohms
LINE OUT (VARIABLE)	Output level max. 2 V (at 50 kilohms) Load impedance over 50 kilohms
DIGITAL OUT (COAXIAL)	Output level 0.5 Vp-p (at 75 ohms) Load impedance 75 ohms
DIGITAL OUT (OPTICAL)	Wave length 660 nm Output level –18 dBm

General

Power requirements	US, Canadian model : AC 120V, 60Hz AEP, E model : AC 220V, 50/60Hz UK, Australian model : AC 240V, 50/60Hz
RAM memory storage	Held for more than a month (after turning the power OFF).
Power consumption	26 watts
Dimensions (w/h/d)	470 × 125 × 375 mm ($18^5/_8 \times 5 \times 14^7/_8$ inches) (Including projecting parts and controls)
Weight	17 kg (37 lb 8 oz)

Remote Commander (supplied) (BLACK : RM-D770 / GOLD : RM-D771)

Remote control system	Infrared control
Power requirements	3V DC (with two size AA (R6) batteries)
Dimensions	67 × 18 × 175 mm (w/h/d) ($2^3/_4 \times {}^{23}/_{32} \times 7$ inches)
Weight	150 g (5.3 oz) (including batteries)

Supplied accessories

Remote commander × 1
Size AA (R6) batteyr × 2
Screwdriver × 1
Screw (M4) × 8

Design and specifications subject to change without notice.

使用時は添付資料も参照のこと
Refer to the additional documents.

COMPACT DISC PLAYER

SONY®

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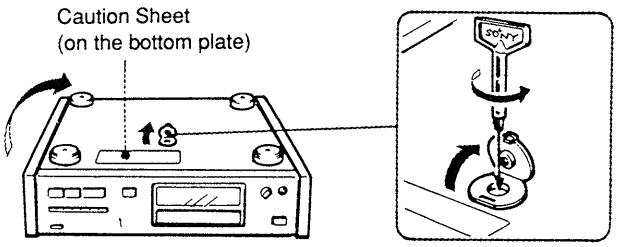
Before Use (Transportation Screw)

Before starting any operation, be sure to release the transportation screw (for protection of the laser pickup and internal mechanism) located on the bottom of the unit. Turn this screw in the direction of the arrow, following the Caution Sheet attached to the bottom plate. To release the transportation screw, open the cap and turn the screw counterclockwise 180 degrees **using the provided screwdriver.** Be careful not to turn the screw too far, as it could damage the internal mechanism or cause a malfunction. Before transporting this unit, tighten the screw firmly.

When rotating the screw, be sure to place the unit upside down.



SAFETY-RELATED COMPONENT WARNING!!

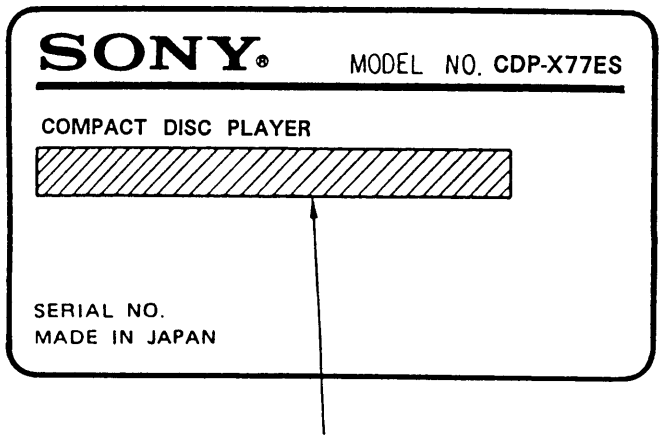
COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

SECTION 1
SERVICING NOTES

MODEL IDENTIFICATION
—Specification Labels—



US, Canadian model : AC : 120V~60Hz 26W
AEP, E model : AC : 220V~50/60Hz 26W
UK, Australian model : AC : 240V~50/60Hz 26W

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

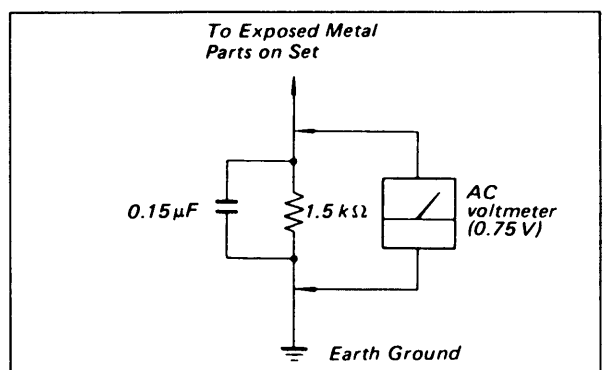


Fig. A. Using an AC voltmeter to check AC leakage.

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs a laser. Therefore, be sure to follow carefully the instructions below when servicing.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

1. Laser Diode Properties
   - Material: GaAlAs
   - Wavelength: 780 nm
   - Emission Duration: continuous
   - Laser Output: max. 44.6 μW*
     * This output is the value measured at a distance of about 200 mm from the objective lens surface on the Optical Pick-up Block.

2. During service, do not take the Optical Pick-up Block apart, and do not adjust the APC circuit. If there is a breakdown in the APC circuit (including laser diode), replace the entire Optiocal Pick-up Block (including APC borad).

BESKYTTELSE AF ØJNE MOD LASERSTRÅLING UNDER SERVICE

I dette apparat anvendes laserlys. Derfor skal nedenstående instruktioner nøje følges under service.

Følg iøvrigt instruktionerne i servicemanualen.

ADVARSEL!!

Under service må øjnene ikke komme nær objektiv-linsen på den optiske pick-up enhed. I tilfælde af at det er nødvendigt at kontrollere udsendelsen af laserlys, skal det ske i en afstand af mere end 25 cm fra den optiske pick-up.

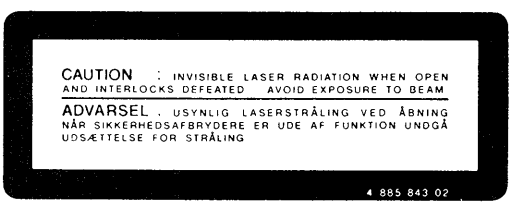
1. Laser-didoe data
   - Materiale: GaAlAs
   - Bølgelængde: 780 nm
   - Udstråling: Kontinuerlig
   - Laseroutput: Max. 0,4 mW*
     * Målt i 1,6 mm afstand fra overfladen af objektiv-linsen på den optiske pick-up enhed.
   - Klassifikation: Klasse IIIb.

2. Adskil aldrig den optiske pick-up enhed under service, og juster ikke APC kredsløbet (Automatic Power Control). Hvis APC kredsløbet (incl. laser-dioden) bryder ned, skal hele den optiske pick-up enhed (incl. APC printkortet) udskiftes.

LASER ADVARSEL MÆRKNING

Følgende mærkning findes indvendig i apparatet:

1. Advarsel Mærkning


CAUTION : INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED AVOID EXPOSURE TO BEAM
ADVARSEL . USYNLIG LASERSTRÅLING VED ÅBNING NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION UNDGÅ UDSÆTTELSE FOR STRÅLING
4 885 843 02

VAROITUS: Laite sisältää, laserdiodin, joka lähettää (näkymätöntä) silmille vaarallista lasersateilyä.

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.
During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.
The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe more than 25 cm away from the objective lens.

LASER DIODE AND FOCUS SEARCH OPERATION CHECK

1. Remove disc pully by lifting up chucking arm by hand. (Fig. A, B)
2. Make POWER switch on with no disc inserted and disc table closed.
3. Confirm that the operation indicated in Fig. C is performed while observing the objecting lens.

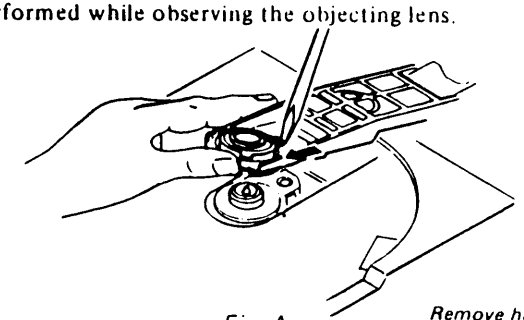


Fig. A

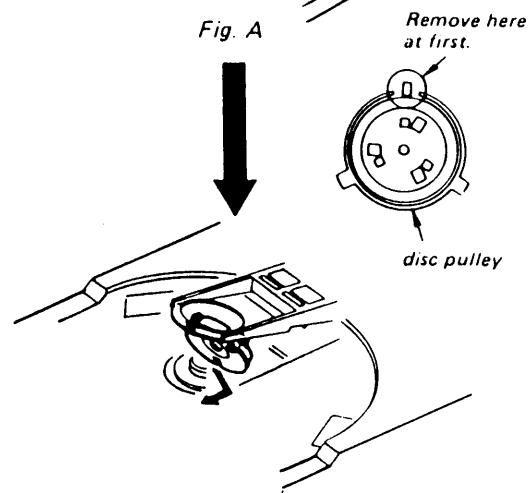


Fig. B

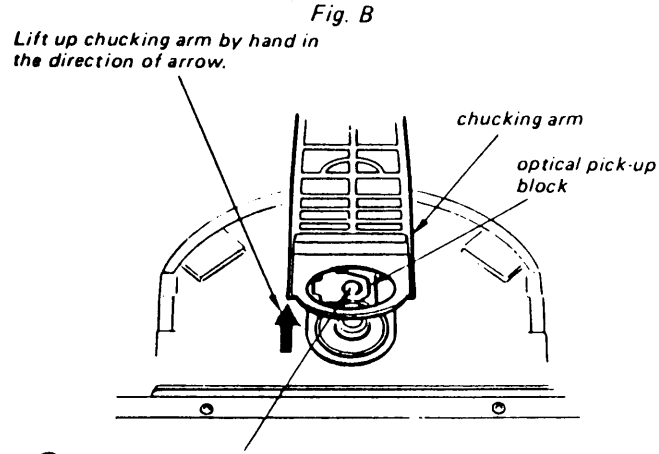
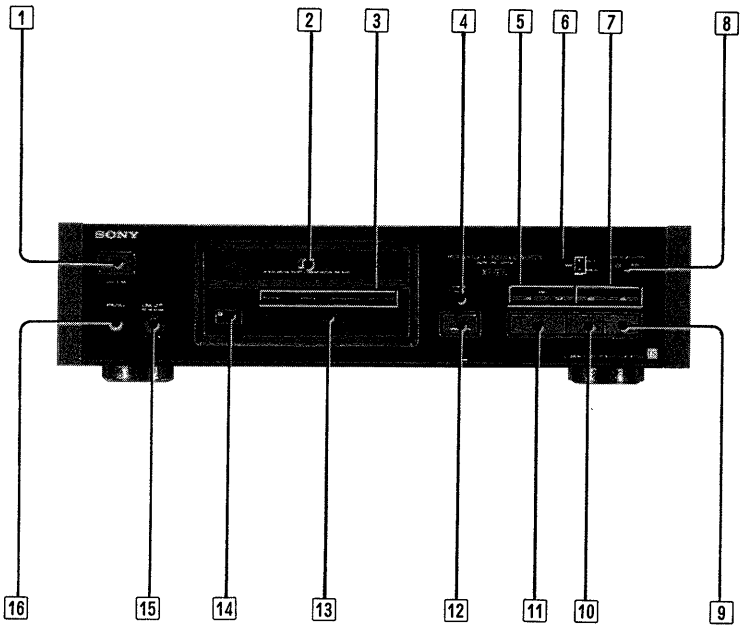

Lift up chucking arm by hand in the direction of arrow.
chucking arm
optical pick-up block
(1) Confirm that laser beam is spread.
(2) Up and down motion of the objective lens. (3 times)

Fig. C

SECTION 2
GENERAL

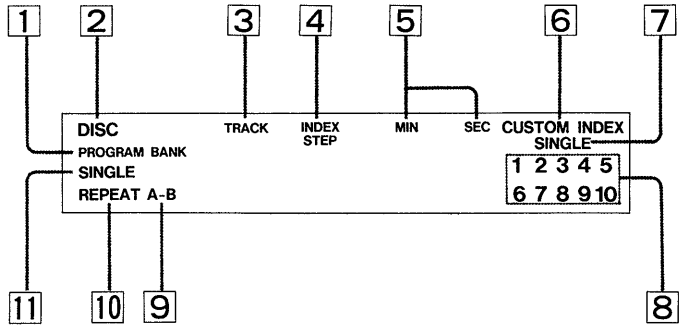
LOCATION OF CONTROLS



Name of control	Operation
[1] **POWER switch**	**Depress to turn on the power**
[2] **Disc table**	Place a disc here.
[3] **Playing mode indicator lamps**	**The lamp of the current play mode lights up.**
[4] **DISPLAY ON/OFF button**	**Press to switch off the display.** Press once more to display the indications again.
[5] **⏮AMS* ⏭ buttons**	**Use these buttons to designate the selection number to be played.** During play, each time the ⏮ button is pressed, the beginning of the current selection, then the beginning of the previous selection is located in sequence. (Each time the ⏭ button is pressed, the beginning of the next selection is located in the same way.) When the ⏮ or ⏭ button is kept pressed, the selections are skipped continuously.
[6] **Output indicator lamp**	**The lamp of the output you chose with the OUTPUT SELECTOR lights up.**
[7] **◀◀ ▶▶ (manual search) buttons**	**Use these buttons to play from the desired point of a selection.** To go back, keep ◀◀ pressed, and to go ahead, keep ▶▶ pressed. When the ◀◀ or ▶▶ button is pressed in the pause mode, a quick search operation can be activated.
[8] **OUTPUT SELECTOR button**	**Select analog output or digital output with this selector.**
[9] **■ (stop) button**	**Press to stop the play.**
[10] **II (pause) button**	**Press to stop the play momentarily.** Press the ▶ button or this button to release pause.
[11] **▶ (play) button**	**Press to start the play or to release pause.**
[12] **⏏ OPEN/CLOSE button**	**Press to start the play or to release pause.**
[13] **Display window**	**The current play mode, the track number of the selection, and the elapsed playing time of the selection, etc., are displayed here.**
[14] **Remote sensor**	**The signals from the remote commander are received here.**
[15] **LINE OUT/PHONE LEVEL (volume) control**	**Use this control to adjust the level of headphones and the output level of the line out (VARIABLE).**
[16] **PHONES jack**	**Connect headphones here.**

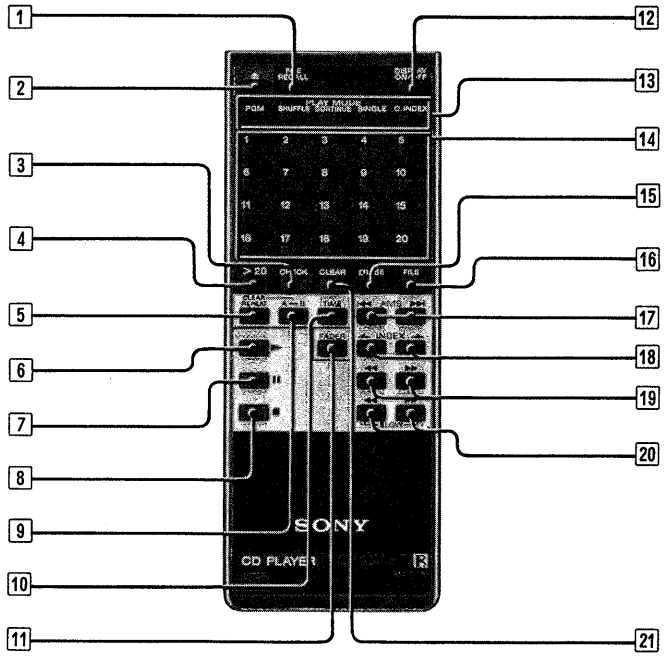
* AMS is an abbreviation of Automatic Music Sensor.

Information Display



Indication	Meaning
1 **PROGRAM BANK**	The program bank is stored.
2 **DISC**	A disc is inserted.
3 **TRACK**	The track number of the selection is displayed.
4 **INDEX**	While "INDEX" is lit, the index number of the section being played is displayed. When the Custom Index is stored, the custom index number is displayed while the Custom Index is played.
STEP	During program play, "STEP" is lit and the program number of the selection is displayed.
5 **MIN/SEC**	The elapsed playing time of the selection, the remaining time of the currently playing selection, and the total remaining time until the end of the disc are displayed with each press of the TIME button.
6 **CUSTOM INDEX**	The custom index is stored, and the playing mode is the custom index mode.
7 **CUSTOM INDEX SINGLE**	The playing mode is the custom index single mode.
8 **1 ~ 10**	The custom index number is displayed while custom index is played.
9 **REPEAT A-B**	A ↔ B repeat is being played.
10 **REPEAT**	The unit is in the repeat play mode.
11 **SINGLE**	The unit is in the single play mode.

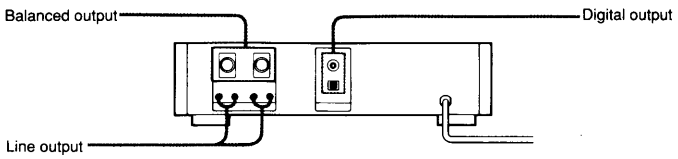
Remote Commander



1 **FILE RECALL button**	Press to recall the program bank.
2 **⏏ (open/close) button**	Press to open or close the disc table.
3 **CHECK (program check) button**	Press to check the programmed contents. Use this button to cancel a custom index memory.
4 **> 20 (over 20 button)**	Press to select a selection having a track number over 20. Then press one of the 1 to 10 buttons. In this case, the 10 button corresponds to "0". <Example> To select the 22nd selection: Press >20, then 2 and 2. To select the 30th selection: Press >20, then 3 and 10.
5 **REPEAT CLEAR (repeat/ repeat clear) button**	Press to play the disc repeatedly. Press again to release repeat play.
6 **▶ (play) button**	Press to start the play or to release pause.
7 **II (pause) button**	Press to stop the play momentarily. Press the ▶ button or this button to release pause.
8 **■ (stop) button**	Press to stop the play.
9 **A ↔ B repeat button**	Press when the required start point and stop point for repeat play are reached.
10 **TIME button**	Press to change the display.
11 **FADER (fade in/fade out) button**	Press to have the play fade in or fade out.
12 **DISPLAY ON/OFF button**	Press to turn off all the indications. Press to display the indications again.
13 **PLAY MODE buttons**	Press to select the desired play mode. PGM (program play) button SHUFFLE (shuffle play) button CONTINUE (continuous play) button SINGLE (single play) button C. INDEX (custom index mode) button
14 **Numeric buttons**	Press to designate the desired selection.
15 **ERASE (memory erase) button**	Press to cancel a program bank or a custom index memory.
16 **FILE (custom file) button**	Press to store a program or a custom index.
17 **⏮ AMS ⏭ buttons**	Use these buttons to designate the selection number to be played.
18 **INDEX buttons**	Press to select the desired index number or a custom index.
19 **◀◀ ▶▶ (manual search) buttons**	Use these buttons to play from the desired point of a selection.
20 **◀◀ ▶▶ SLOW (low speed manual search) buttons**	Press to search at a lower speed.
21 **CLEAR (program clear) button**	Press to cancel a programmed selection.

The following operations can not be conducted with the remote commander.
- Power ON/OFF
- Volume control
- Analog/Digital OUTPUT SELECTOR

Rear Panel



Balanced output

As it is hardly affected by external noise, the balanced output connector is utilised by professionals in studios and the broadcasting stations. Connect the unit to an amplifier having a balanced input jack. For the connection, use cannon connectors XLR-3-32 or equivalent.
Pin assignment of the connectors are as follows;
1 : GND, 2 : COLD, 3 : HOT (US, Canadian Model)
1 : GND, 2 : HOT, 3 : COLD (AEP, UK, E, Australian Model)

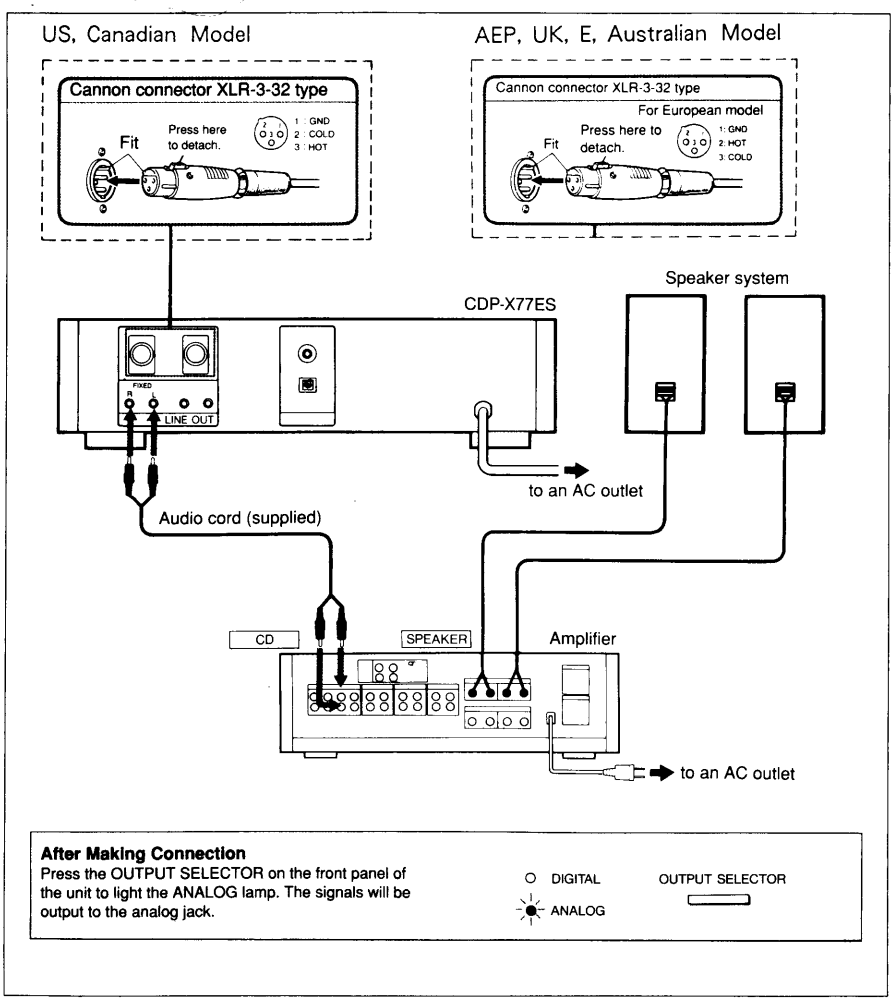
Digital output

The music signal remains digital when transported, thus the information does not deteriorate. Use the digital output connection when you connect the unit to an amplifier with a digital input or D/A converter.
When you connect a unit using a coaxial digital connecting cord, use the digital connecting cord VMC-1ES (optional). When you connect using optical digital connecting cord, use the audio optical cable POC-15 (optional).

Line output

Use the line output jacks when connecting this unit for analog use.
Normally make the connection to the FIXED jack. If you use the VARIABLE jack to connect a power amplifier, you can adjust the volume with the LINE OUT/PHONE LEVEL control on the front panel. The LINE OUT/PHONE LEVEL control not only adjusts the headphones output but also the output level of of the variable LINE OUT jack. Accordingly, you can make the level of this unit correspond to that of other music sources. Be careful when recording as the recording level will change when you use the LINE OUT/PHONE LEVEL control.

Connecting the Unit with Analog Equipment



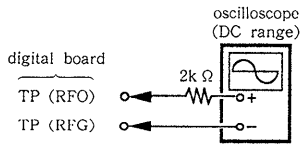
After Making Connection
Press the OUTPUT SELECTOR on the front panel of the unit to light the ANALOG lamp. The signals will be output to the analog jack.

○ DIGITAL
✳ ANALOG
OUTPUT SELECTOR

SECTION 3
ELECTRICAL ADJUSTMENTS

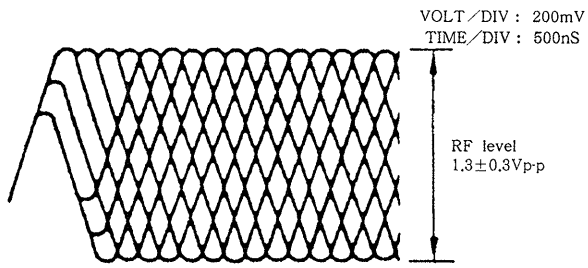
1. Perform adjustments in the order given.
2. Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
3. Use the oscilloscope with more than 10M Ω impedance.

RF Level Check
Procedure :



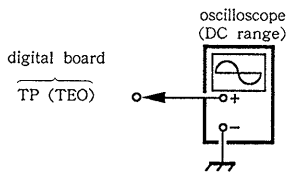
1. Connect oscilloscope to test point TP (RFO) and TP (RFG) on digital board.
2. Turn POWER switch on.
3. Put disc (YEDS-18) in and play back.
4. Confirm that RF level and eye pattern is optimum.
   Oputimum eye pattern means that shape "◇" can be clearly distinguished at the center of the wave form.

RF Signal Reference Waveform (eye pattern)



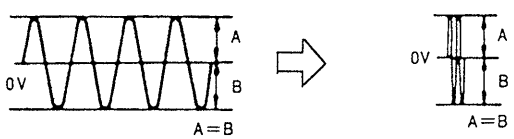
REFERENCE

E-F Balance Check
Procedure :

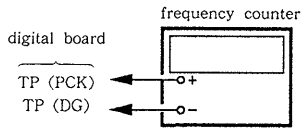


1. Connect test point TP (ADJ) and TP (TEI) to ground with lead wire.
2. Connect oscilloscope to test point TP (TEO) on digital board.
3. Turn POWER switch on.
4. Put disc (YEDS-18) in and play back.
5. Confirm that the oscilloscope waveform is symmetrical on the top and bottom in relation to 0V.
6. After check, remove the lead wire connected in step 1.

Note : Take sweep time as long as possible to obtain best waveform.



RF PLL Free-run Frequency Check
Procedure :



1. Connect frequency counter to test point TP (PCK) and TP (DG) on digital board.
2. Turn POWER switch on.
3. Put disc (YEDS-18) in and play back.
4. Confirm that reading on frequency counter is 4.3218MHz.

Focus/Tracking Gain Adjustment

A frequency responce analyzer is necessary in order to perform this adjustment exactly.
However, this gain has a margin, so even if it is slightly off, there is no problem. Therefore, do not perform this adjustment.
Focus/tracking gain determines the pick-up follow-up (vertical and horizontal) relative to mechanical noise and mechanical shock when the 2-axis device operate.
However, as these reciprocate, the adjustment is at the point where both are satisfied.

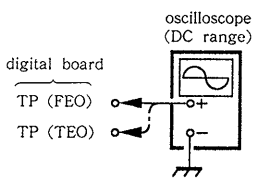
- When gain is raised, the noise when the 2-axis device operates increases.
- When gain is lowered, mechanical shock and skipping occurs more easily.
- When gain adjustment is off, the symptoms below appear.

Symptoms \ Gain	Focus	Tracking
• The time until music starts becomes longer for STOP→▷PLAY or automatic selection. (⏮, ⏭ buttons pressed.) (Normally takes about 1 seconds.)	low	low or high
• Music does not start and disc continues to rotate for STOP→▷PLAY or automatic selection. (⏮, ⏭ buttons pressed.)	–	low
• Sound is interrupted during PLAY. Or time counter display stops progressing.	–	low
• More noise during 2-axis device operation.	high	high

The following is a simple adjustment method.

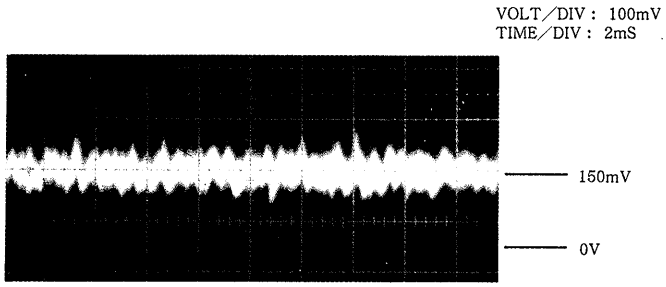
–Primary Adjustment–

Note : Since exact adjustment cannot be performed, remember the positions of the controls before performing the adjustment.
If the positions after the primary adjustment are only a little different, return the controls to the original position.

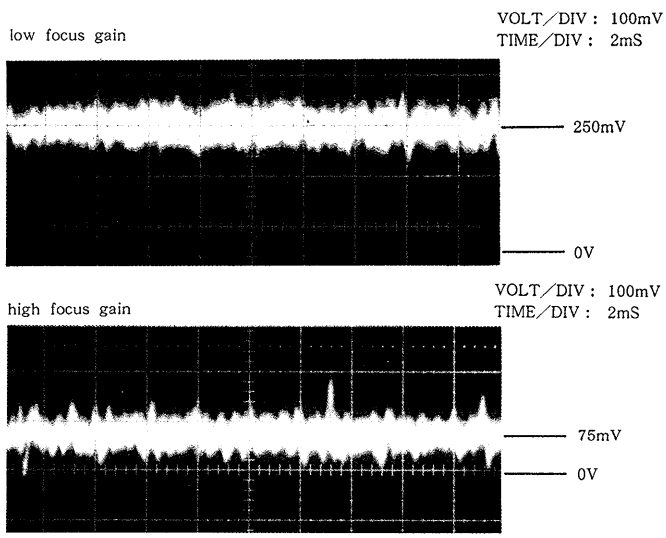


Procedure :

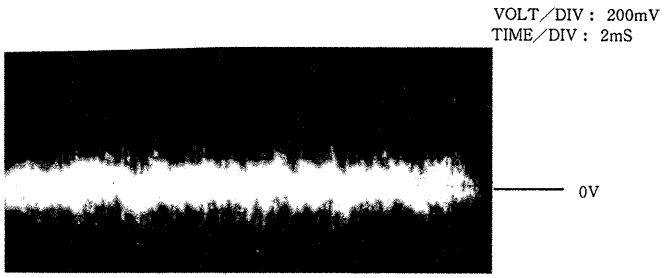
1. Keep the set horizontal.
   (If the set is not horizontal, this adjustment cannot be performed due to the gravity against the 2-axis device.)
2. Insert disc (YEDS-18) and press ▷ PLAY button.
3. Connect oscilloscope to TP (FEO) on digital board.
4. Adjust RV201 on digital board so that the waveform is as shown in the figure below. (focus gain adjustment)



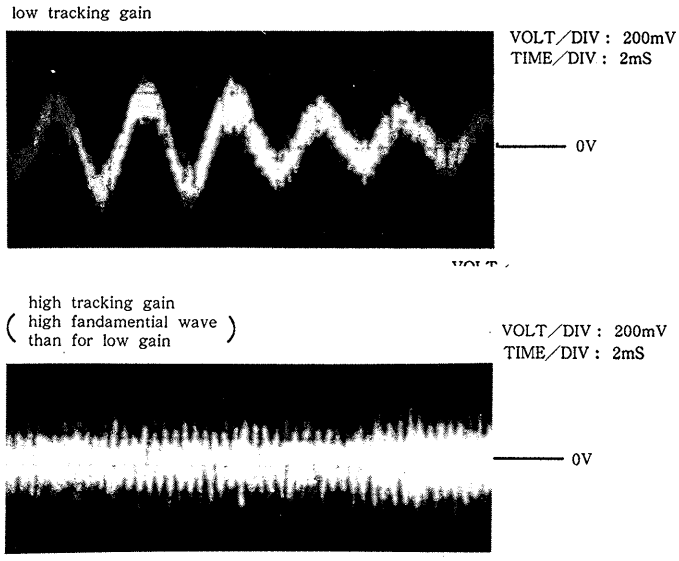
- Incorrent Examples (DC level changes more than on adjusted waveform)



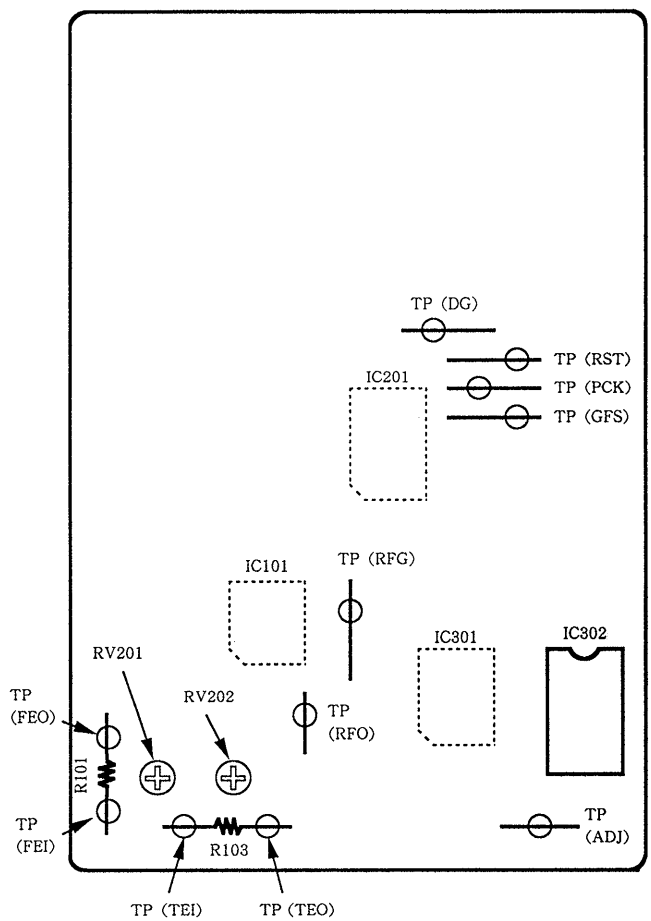
5. Connect oscilloscope to TP (TEO) on digital board.
6. Adjust RV202 on digital board so that the waveform is as shown the figure below. (tracking gain adjustment)



- Incorrect Examples (fundamential wave appears)

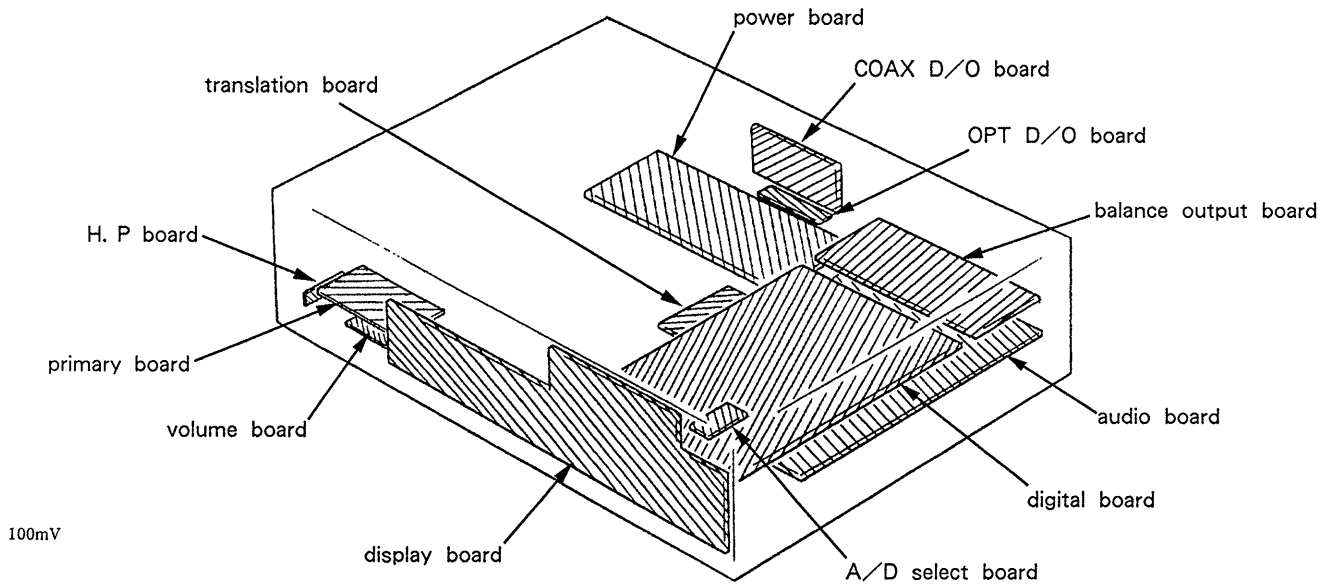


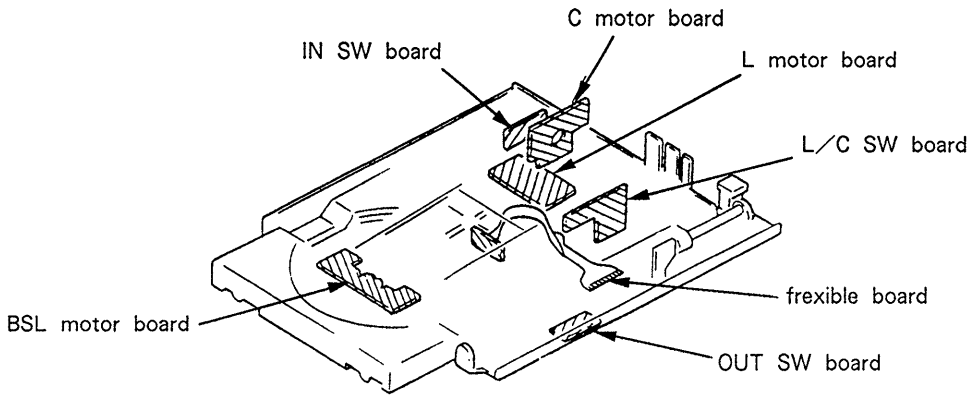
Adjustment Location :
【digital board】



SECTION 4
DIAGRAMS

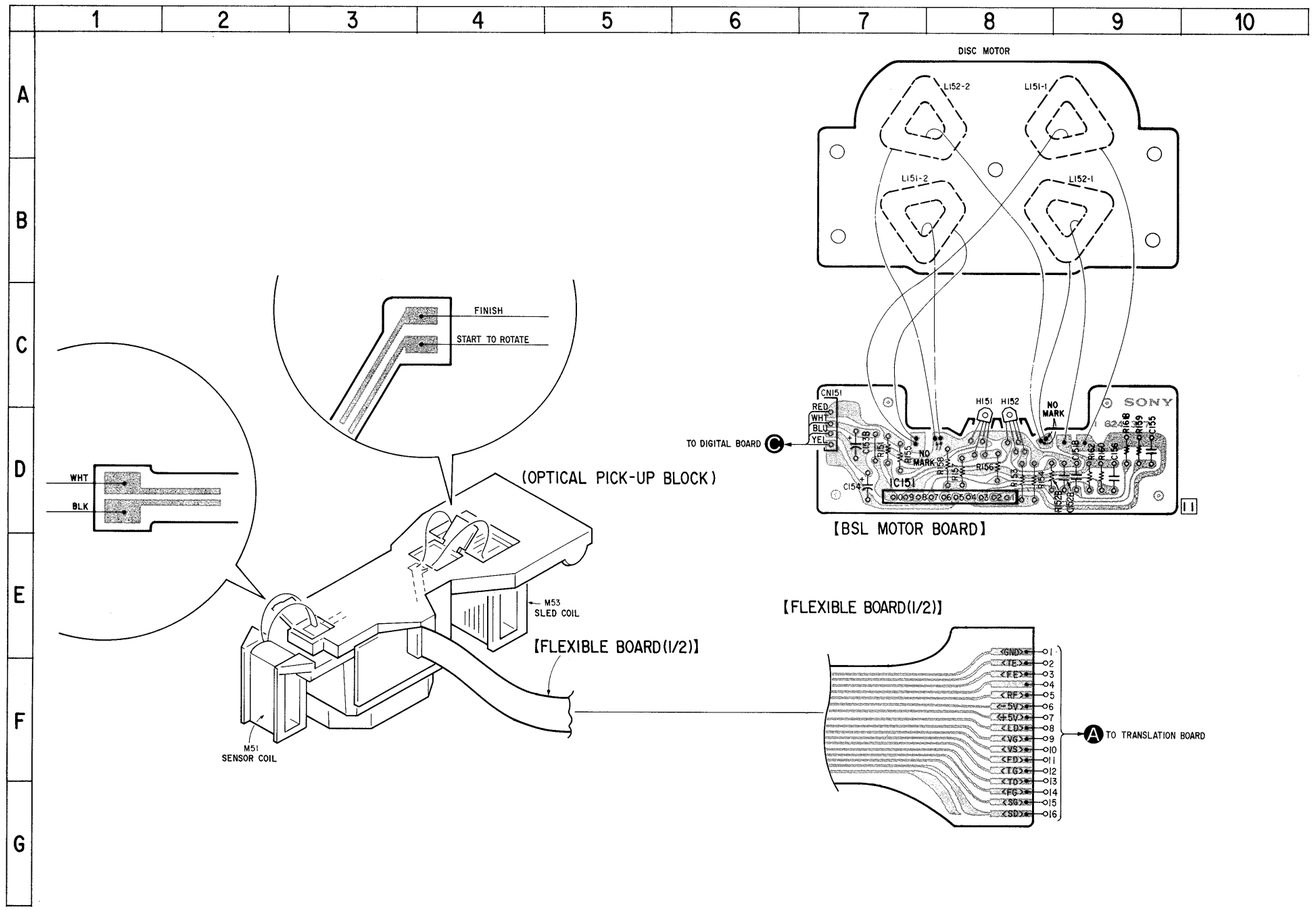
4-1. CIRCUIT BOARDS LOCATION

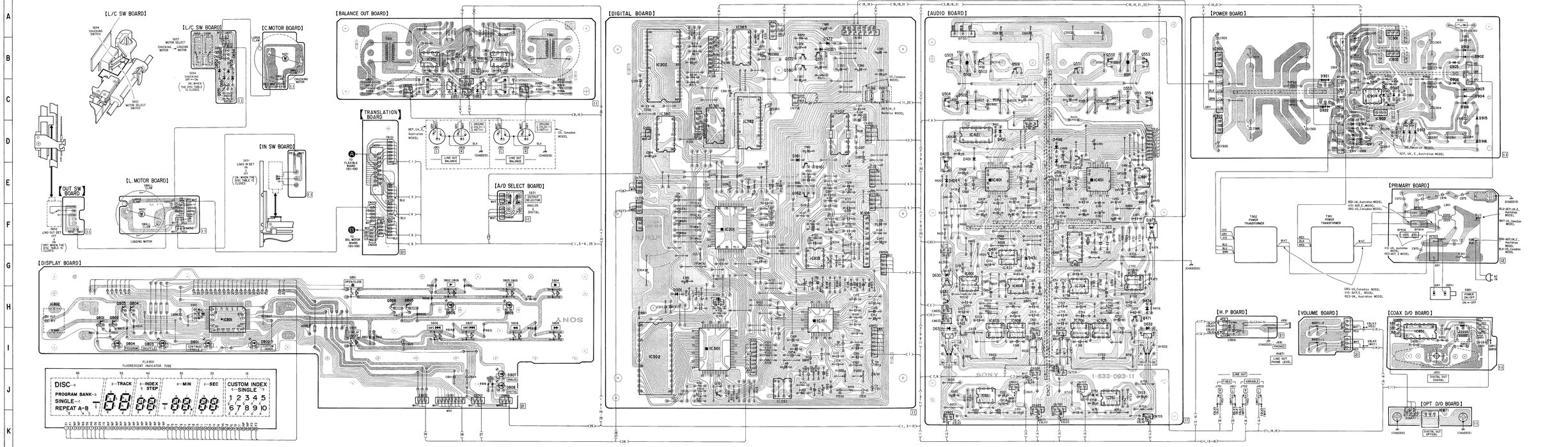


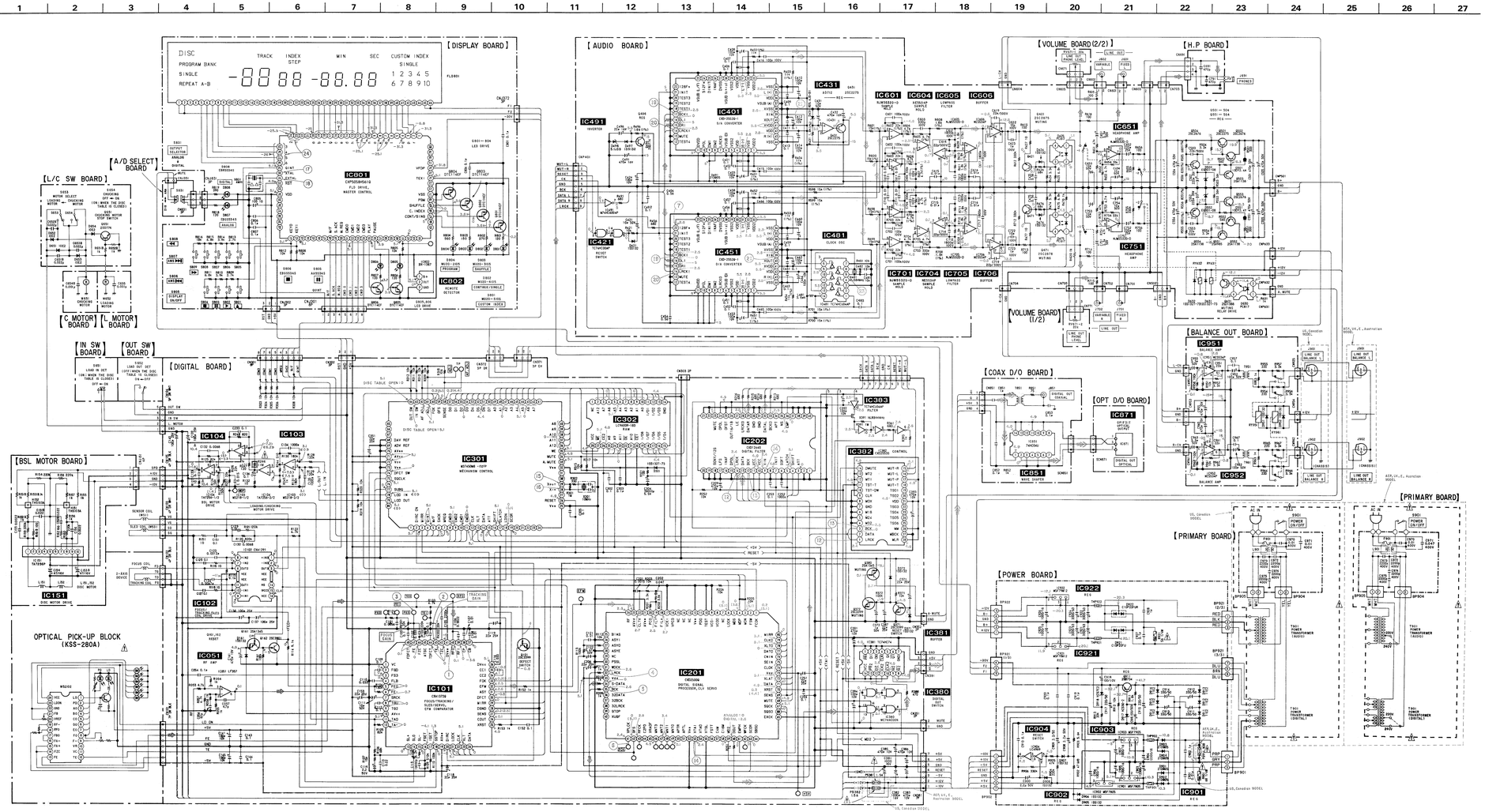


4-2. BU-10A (BASE UNIT) SECTION PRINTED WIRING BOARDS

• Refer to page 26 for Semiconductor Lead Layouts.




【L/C SW BOARD】
【L/C SW BOARD】
【C.MOTOR BOARD】
【BALANCE OUT BOARD】
【DIGITAL BOARD】
【AUDIO BOARD】
【POWER BOARD】
【IN SW BOARD】
【TRANSLATION BOARD】
【L.MOTOR BOARD】
【OUT SW BOARD】
【A/D SELECT BOARD】
【DISPLAY BOARD】
【PRIMARY BOARD】
【H.P BOARD】
【VOLUME BOARD】
【COAX D/O BOARD】
【OPT D/O BOARD】
FLD501
FLUORESCENT INDICATOR TUBE
DISC
PROGRAM BANK
SINGLE
REPEAT A-B
1-TRACK
2-INDEX STEP
3-MIN
4-SEC
CUSTOM INDEX SINGLE
1 2 3 4 5
6 7 8 9 10
SONY
NOS
1-633-063-11



Note :

- All capacitors are in μF unless otherwise noted. pF : μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- % : indicates tolerance.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.

Note:	Note:
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

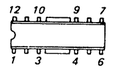
- : B+ Line
- : B− Line
- : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- no mark : STOP
  ( ) : PLAY
  < > : when LOAD OUT operates
  << >> : when LOARD IN operates
- Voltages are taken with a VOM (Input impedance 10M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  : CD
  : digital out

• WAVEFORMS

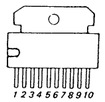
1 during playing — 1.3Vp-p
2 during playing — 0V — approx. 0.14Vp-p
3 during playing — 0V — approx. 50mVp-p
4 22 μ sec — 4.8Vp-p
5 0.48 μ sec — 4.8Vp-p
6 0.23 μ sec — 4.8Vp-p
7 175nsec — 4.2Vp-p
12 22 μ sec — 5Vp-p
13 0.48 μ sec — 5Vp-p
14 60nsec — 3.4Vp-p
15 0.1 μ sec — 4.8Vp-p
16 0.1 μ sec — 4.2Vp-p
17 0.25 μ sec — 6Vp-p
18 0.25 μ sec — 4.5Vp-p
19 0.12 μ sec — 3Vp-p
20 2.8 μ sec — 5.5Vp-p
21 24nsec — 6Vp-p
23 24nsec — 2.2Vp-p
24 1.5msec — 45Vp-p

4-5. SEMICONDUCTOR LEAD LAYOUTS

CXA1291P

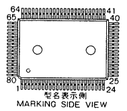


TA7256P



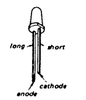
AA5534S

CXP5058H-654Q
CXD2500Q
M37450M8-139FP

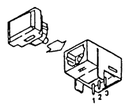


DTC114EF

BG5535S

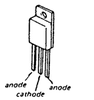


GP-1F31T

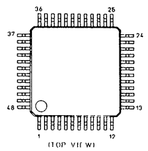


DTA114ES
DTC143TS
DTC144ES

C10P20FU

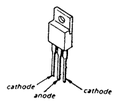


CXA1372Q



2SA1138
2SC2676
2SB734-34
2SD774-34

C10P20FUR

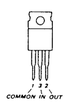


EBR5534S

M5F78M12
M5F7805

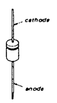
2SC2878-B
2SD1616A-K

M5F79M12
M5F7905

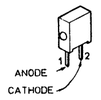


2SA985A
2SC2275A

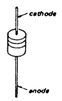
10E2
10YD2.4A
EQB01-08Q
21DQ05



MU20-2105
MU20-3105
MU20-4105
MU20-5105



HZS7C2L
HZS30-2L
RD5.1JS-B1
RD5.6JS-B1
1SS202-1

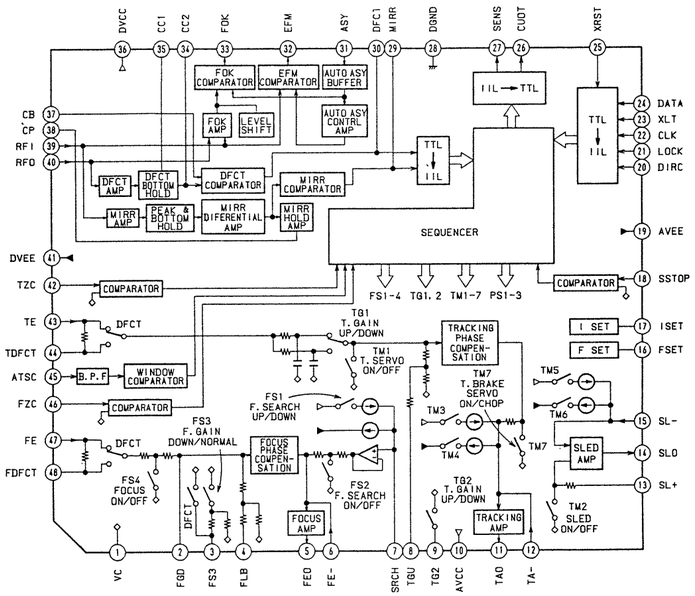


PC817

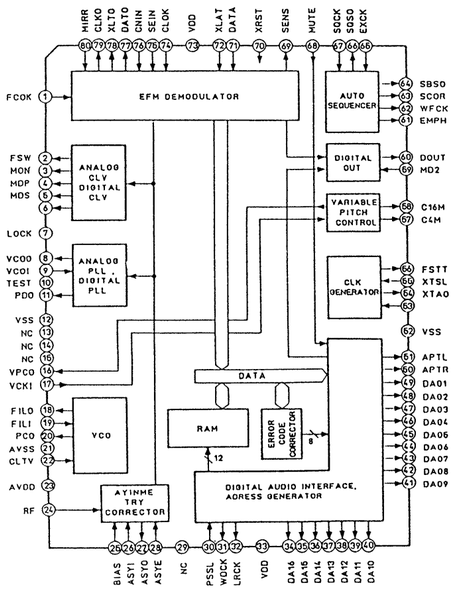
THS103A

4-6. IC BLOCK DIAGRAMS

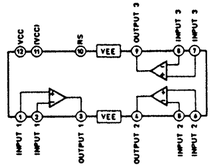
IC101 CXA1372Q



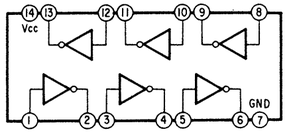
IC201 CXD2500Q



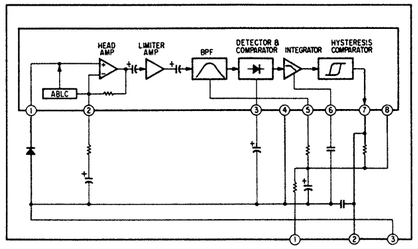
IC102 CXA1291P



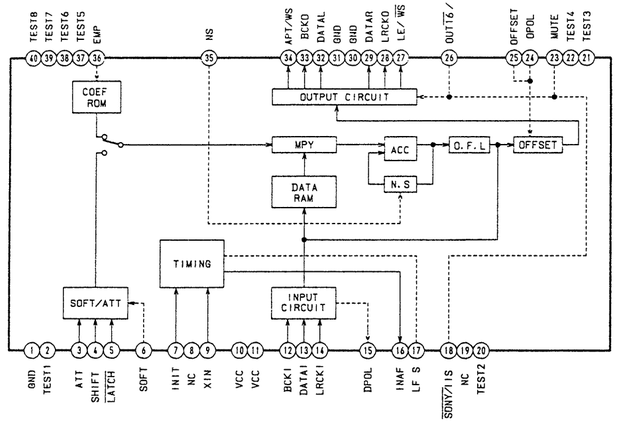
IC851 SN74HCU04N



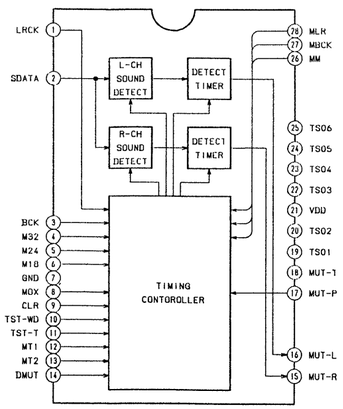
IC802 BX-1387



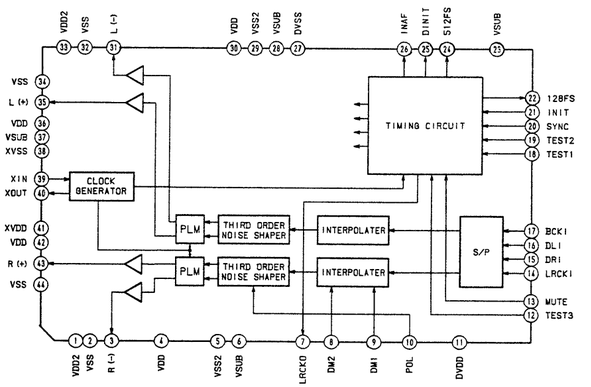
IC202 CXD1244S



IC382 CXD2553S



IC401, 451 CXD2552Q-1



SECTION 5
EXPLODED VIEWS

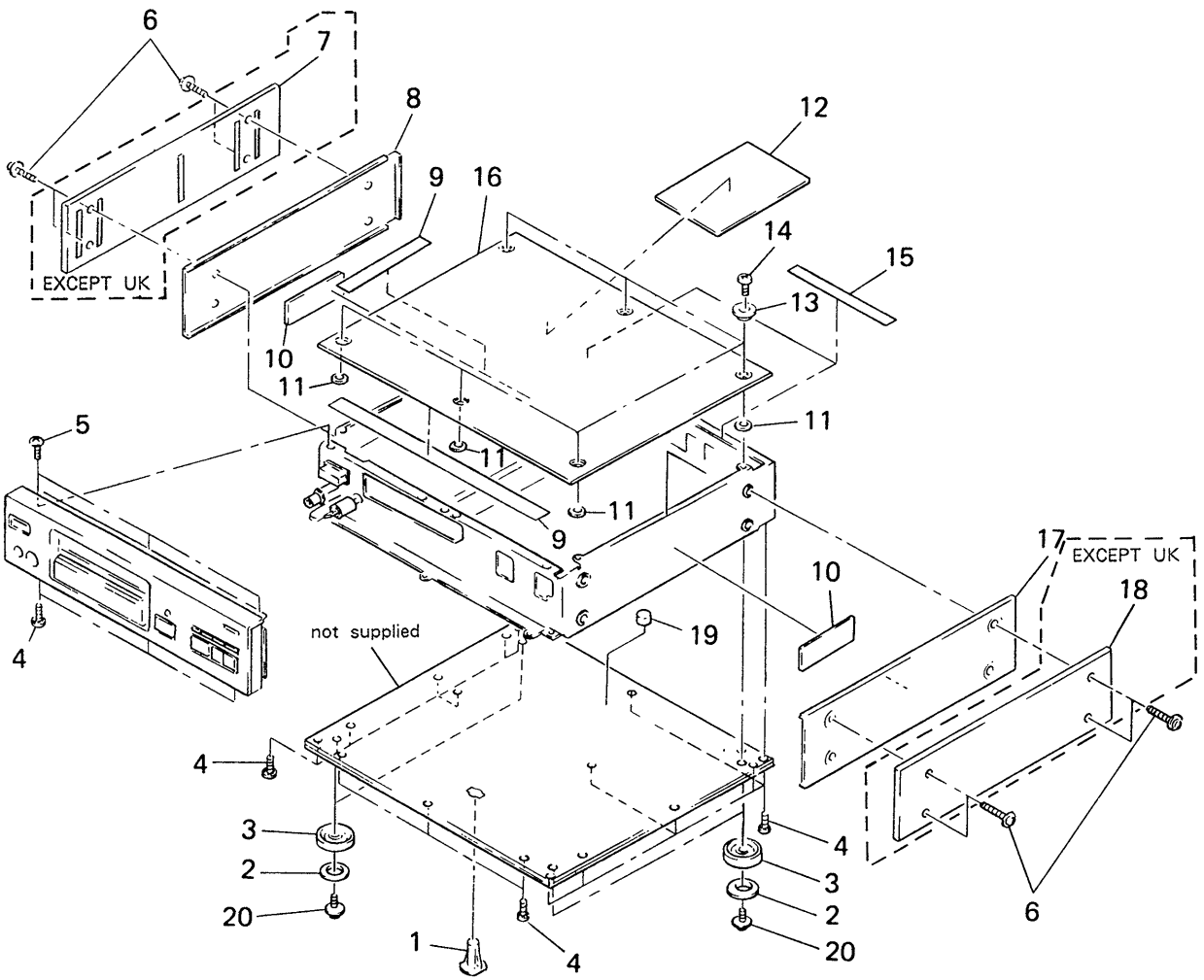
NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.
- Color Indication of Appearance Parts
  Example:
  (RED) . . . KNOB, BALANCE (WHITE)
  ↑ ↑
  Cabinet's Color Parts' Color
- CND : Canadian
- AUS : Austlalian

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

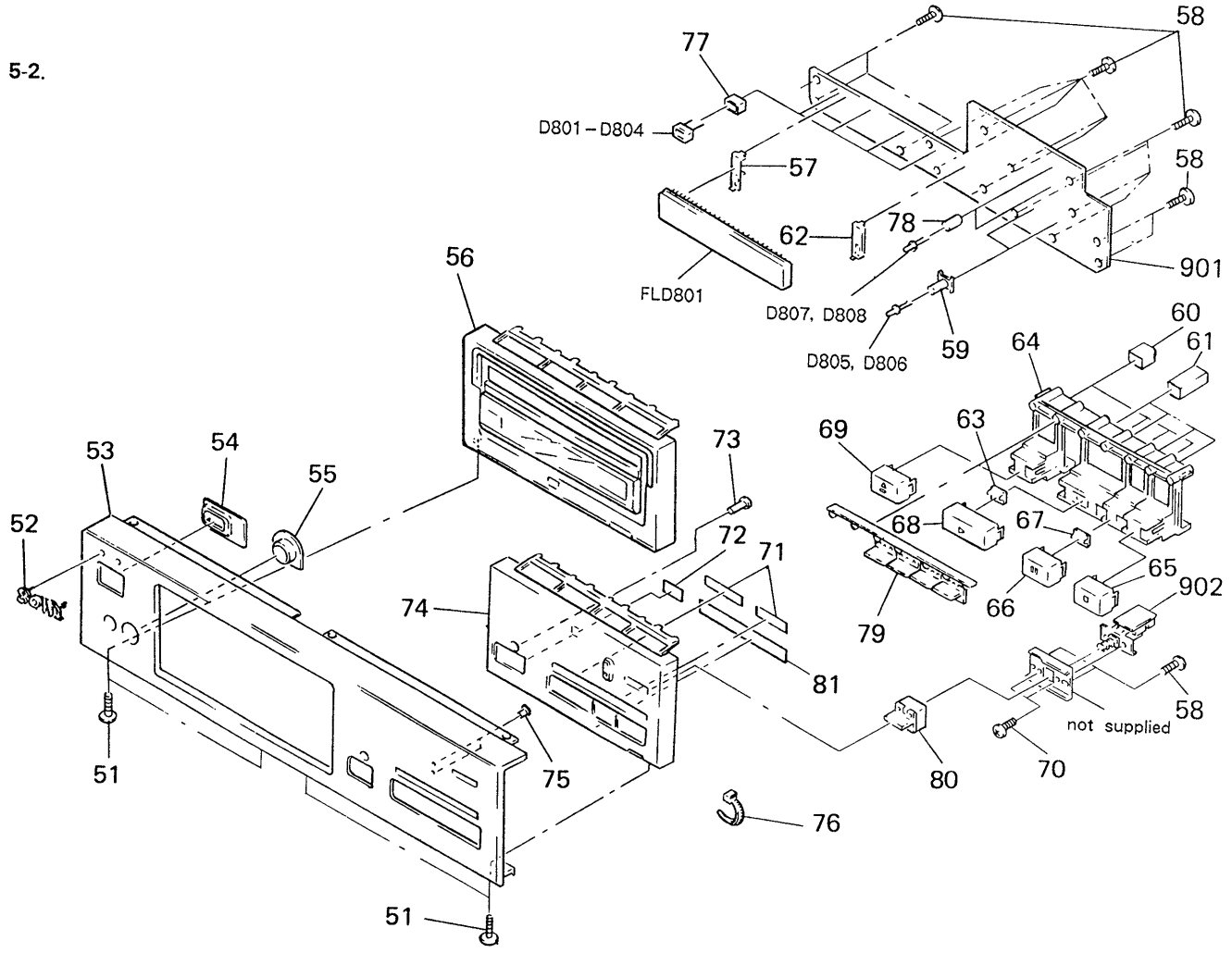
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifé.

5-1.



No.	Part No.	Description	Remarks
1	*4-922-553-01	PLATE, LOCK, TRANSPORT	
2	4-935-912-01	FOOT (CUSHION)	
3	4-928-028-01	BASE, FOOT	
4	4-929-074-01	SCREW (3X8)	
5	7-682-548-09	SCREW (3X8)	
6	4-885-979-11	(EXCEPT UK)... SCREW (4X25)	
	4-847-802-00	(UK)...SCREW	
7	X-4928-010-1	(AEP,E:BLACK,AUS)...PLATE (L) ASSY, SIDE, ORNAMENTAL	
	X-4928-011-1	(US,CND)...PLATE (L) ASSY, SIDE, ORNAMENTAL	
	X-4928-014-1	(AEP,E:GOLD)...PLATE (L) ASSY, SIDE, ORNAMENTAL	
8	4-928-061-01	(BLACK)...PLATE (LEFT), SIDE	
	4-928-061-11	(GOLD)....PLATE (LEFT), SIDE	
9	3-831-441-XX	TAPE	
10	*4-923-562-01	CUSHION	
11	*4-923-581-01	SPACER	
12	3-831-441-11	FELT (C), ACOUSTIC ABSORBENT	
13	4-928-025-01	(BLACK)...ESCUTCHEON (TOP PLATE)	
	4-928-025-21	(GOLD)....ESCUTCHEON (TOP PLATE)	
14	4-924-242-01	(GOLD)....SCREW (M3X6), FLAT HEAD	
	4-924-242-11	(BLACK)...SCREW (M3X6), FLAT HEAD	
15	3-831-441-11	SPACER	
16	*4-928-020-01	(BLACK)...PLATE, TOP	
	*4-928-020-11	(GOLD)....PLATE, TOP	
17	4-928-062-01	(BLACK)...PLATE (RIGHT), SIDE	
	4-928-062-11	(GOLD)....PLATE (RIGHT), SIDE	
18	X-4928-009-1	(AEP,E:BLACK,AUS)...PLATE (R) ASSY, SIDE, ORNAMENTAL	
	X-4928-012-1	(US,CND)...PLATE (R) ASSY, SIDE, ORNAMENTAL	
	X-4928-015-1	(AEP,E:GOLD)...PLATE (R) ASSY, SIDE, ORNAMENTAL	
19	*4-908-853-01	CUSHION	
20	7-682-964-09	SCREW +PSW 4X14	

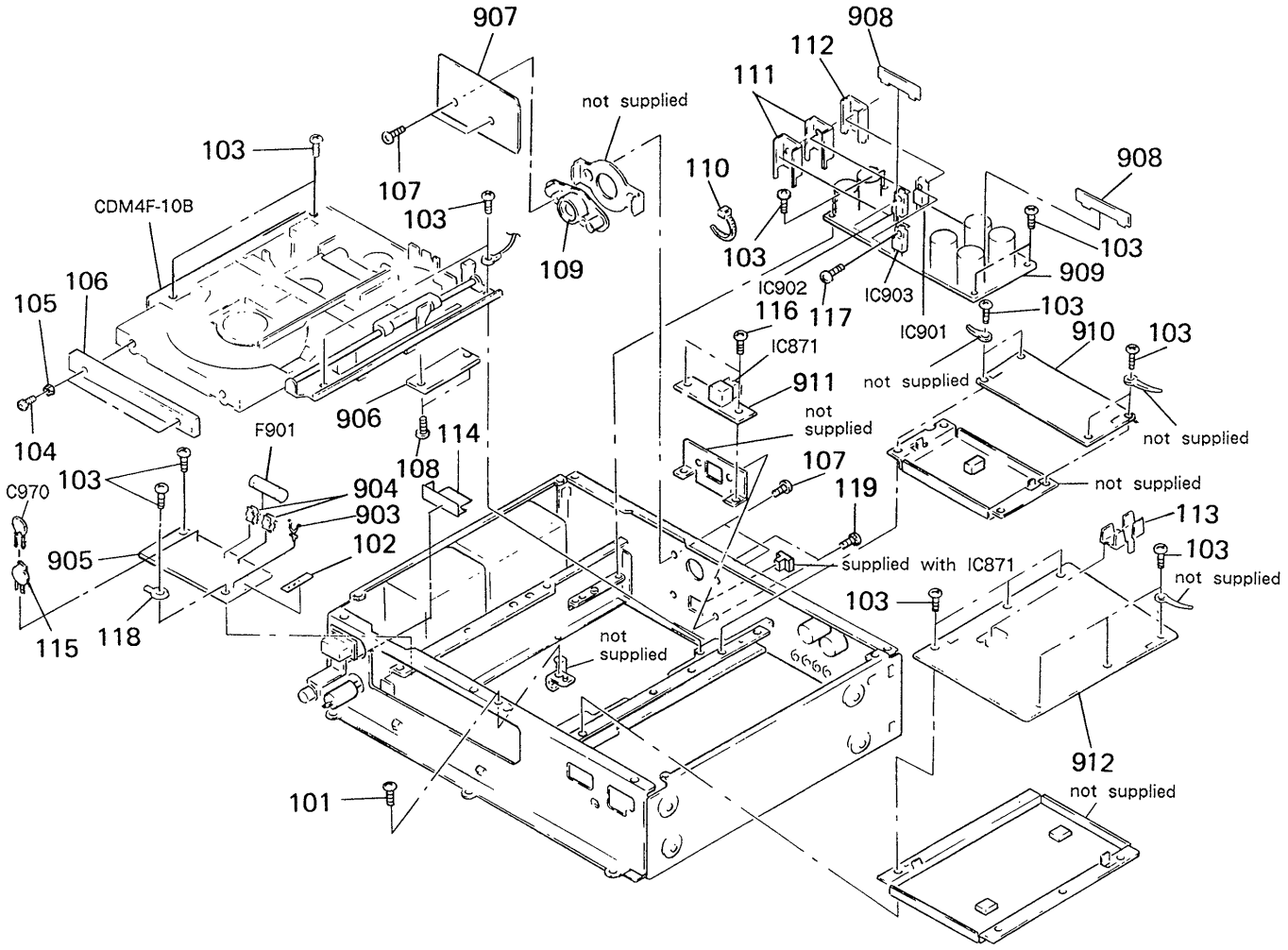
5-2.



No.	Part No.	Description	Remarks
51	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
52	4-908-848-01	(BLACK)...EMBLEM, SONY	
	4-908-848-21	(GOLD)....EMBLEM, SONY	
53	4-928-034-31	(AEP,E:BLACK,AUS)...PANEL, FRONT	
	4-928-034-41	(US,CND).....PANEL, FRONT	
	4-928-034-51	(UK).....PANEL, FRONT	
	4-928-091-01	(AEP,E:GOLD).....PANEL, FRONT	
54	4-928-038-01	(BLACK)...ESCUTCHEON (POWER)	
	4-928-038-11	(GOLD)....ESCUTCHEON (POWER)	
55	4-922-548-01	(BLACK)...ESCUTCHEON, KNOB	
	4-922-548-11	(GOLD)....ESCUTCHEON, KNOB	
56	X-4928-004-1	(AEP,E:BLACK,CND,AUS) ...BASE (A) ASSY, PANEL	
	X-4928-013-1	(US).....BASE (A) ASSY, PANEL	
	X-4934-022-1	(AEP,E:GOLD)....BASE (A) ASSY, PANEL	
57	*4-928-053-01	HOLDER (LEFT)	
58	7-685-134-19	SCREW +BTP 2.6X8 TYPE2 N-S	
59	*4-913-139-01	SPACER (A), LED	
60	*4-928-063-11	CUSHION (BUTTON)	
61	*4-928-063-01	CUSHION (BUTTON)	
62	*4-928-052-01	HOLDER (RIGHT)	
63	4-922-598-11	PLATE, INDICATION, PLAY	
64	4-928-041-01	BASE (A), KNOB	
65	4-928-088-11	(BLACK)...CAP (M), KNOB (STOP)	
	4-928-088-41	(GOLD)....CAP (M), KNOB (STOP)	
66	4-928-088-01	(BLACK)...CAP (M), KNOB (PAUSE)	
	4-928-088-31	(GOLD)....CAP (M), KNOB (PAUSE)	
67	4-922-599-11	PLATE, INDICATION, PAUSE	
68	4-928-043-01	(BLACK)...CAP (L), KNOB (PLAY)	
	4-928-043-11	(GOLD)....CAP (L), KNOB (PLAY)	

No.	Part No.	Description	Remarks
69	4-928-088-21	(BLACK)...CAP (M), KNOB (OPNE/CLOSE)	
	4-928-088-51	(GOLD)....CAP (M), KNOB (OPNE/CLOSE)	
70	7-682-548-09	SCREW (3X8)	
71	*4-935-920-01	SPACER (AMS)	
72	*4-935-919-01	SPACER (O/C)	
73	4-928-046-01	(BLACK)...BUTTON (DIA. 3.4)	
	4-928-046-11	(GOLD)....BUTTON (DIA. 3.4)	
74	*4-928-036-01	(BLACK)...BASE (B), PANEL	
	*4-928-036-11	(GOLD)....BASE (B), PANEL	
75	4-925-327-01	INDICATOR	
76	3-655-653-21	BAND (TAITON), BINDING	
77	*4-928-074-01	SPACER (LED)	
78	*4-923-532-21	SPACER, LED	
79	X-4934-020-1	(BLACK)...BASE (B) ASSY, KNOB	
	X-4934-023-1	(GOLD)....BASE (B) ASSY, KNOB	
80	X-4934-021-1	(BLACK)...BASE (C) ASSY, KNOB	
	X-4934-024-1	(GOLD)....BASE (C) ASSY, KNOB	
81	*4-935-921-01	SPACER (PLAY)	
901	*A-4617-234-A	MOUNTED PCB, DISPLAY	
902	*1-629-100-21	PC BOARD, A/D SELECT	
D801	8-719-974-70	DIODE MU20-5105 (CUSTOM INDEX)	
D802	8-719-974-69	DIODE MU20-4105 (CONTINUE/SINGLE)	
D803	8-719-974-68	DIODE MU20-3105 (SHUFFLE)	
D804	8-719-974-67	DIODE MU20-2105 (PROGRAM)	
D805	8-719-907-75	DIODE AA5534S (PAUSE)	
D806	8-719-907-81	DIODE BG5535S (STOP)	
D807	8-719-907-81	DIODE BG5535S (ANALOG)	
D808	8-719-921-01	DIODE EBR5534S (DIGITAL)	
FLD801	1-519-480-11	INDICATOR TUBE, FLUORESCENT	

5-3.

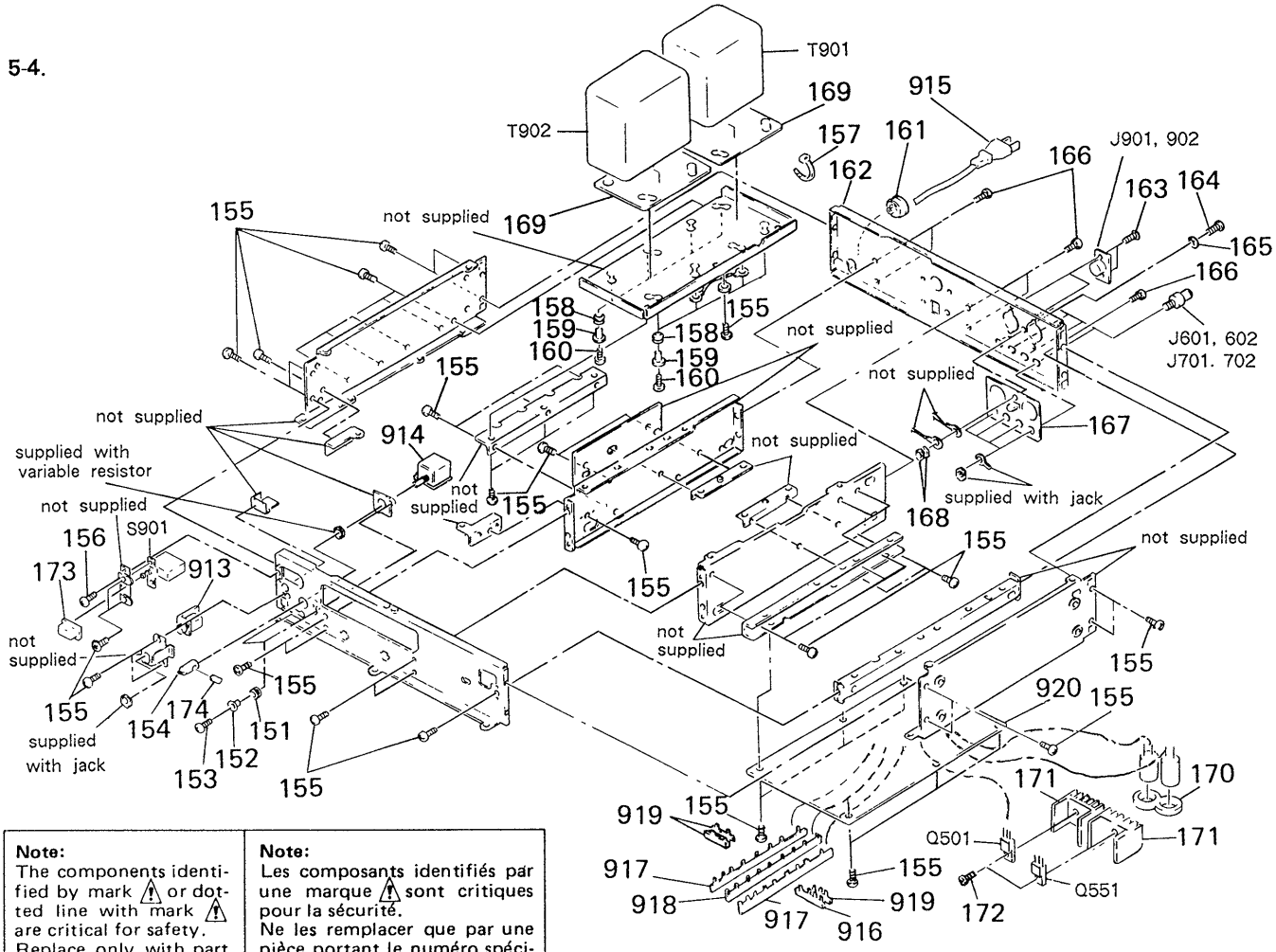


Note:	Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
101	7-682-547-04	SCREW +B 3X6	
102	*3-701-946-22	(US,CND)...LABEL (1.6A 125V), FUSE	
103	7-682-548-09	SCREW (3X8)	
104	4-901-727-21	(GOLD)....BOLT (2.6X8), HOLE, HEXAGON	
	7-683-412-05	(BLACK)...BOLT, HEXAGON SOCKET 2.6X6	
105	4-884-635-00	(BLACK)...BASE, ORNAMENTAL	
	4-884-635-21	(GOLD)....BASE, ORNAMENTAL	
106	4-928-084-01	(AEP,E:GOLD).....PANEL, LOADING	
	4-928-084-11	(AEP,E:BLACK,CND,UK,AUS)..PANEL, LOADING	
	4-928-084-21	(US).....PANEL, LOADING	
107	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
108	7-621-770-87	SCREW +BVTT 2.6X5 (S)	
109	*4-913-152-01	ESCUTCHEON, D/O	
110	3-655-653-21	BAND (TAITON), BINDING	
111	4-902-345-01	HEAT SINK	
112	*4-886-555-00	HEAT SINK	
113	*4-922-525-01	HEAT SINK	
114	*4-928-080-01	COVER, INSULATING	
115	4-875-455-01	(AEP,UK,E,AUS)..COVER(DIA. 20), CAPACITOR	
116	7-682-548-09	SCREW (3X8)	
117	7-682-147-15	SCREW, TR	

No.	Part No.	Description	Remarks
118	4-870-539-00	PLATE, GROUND	
119	3-703-685-21	SCREW (+BV 3X8)	
903	*1-535-688-11	TERMINAL	
904	1-533-183-11	HOLDER, FUSE	
905	*1-629-104-11	PC BOARD, PRIMARY	
906	*1-629-103-21	PC BOARD, TRANSLATION	
907	*1-629-106-11	PC BOARD, COAX D/O	
908	1-568-130-11	BAR, BUS 3P	
909	*A-4618-219-A	(AEP,UK,E,AUS)...MOUNTED PCB, POWER	
	*A-4618-223-A	(US,CND).....MOUNTED PCB, POWER	
910	*1-633-092-11	PC BOARD, BALANCE OUTPUT	
911	*1-629-105-11	PC BOARD, OPT D/O	
912	*A-4617-235-A	(AEP,UK,E,AUS)...MOUNTED PCB, DIGITAL	
	*A-4617-395-A	(US,CND).....MOUNTED PCB, DIGITAL	
C970	⚠1-161-744-00	CERAMIC 0.01MF 400V	
F901	⚠1-532-215-00	(AEP,UK,E,AUS)...FUSE, TIME-LAG (0.8A)	
F901	⚠1-532-742-11	(US,CND).....FUSE, GLASS TUBE (1.6A)	
IC871	8-759-977-71	IC GP1F31T (DIGITAL OUT OPTICAL)	
IC901	8-759-604-29	IC M5F7805	
IC902	8-759-604-29	IC M5F7805	
IC903	8-759-604-47	IC M5F7905	

5-4.



Note:	Note:
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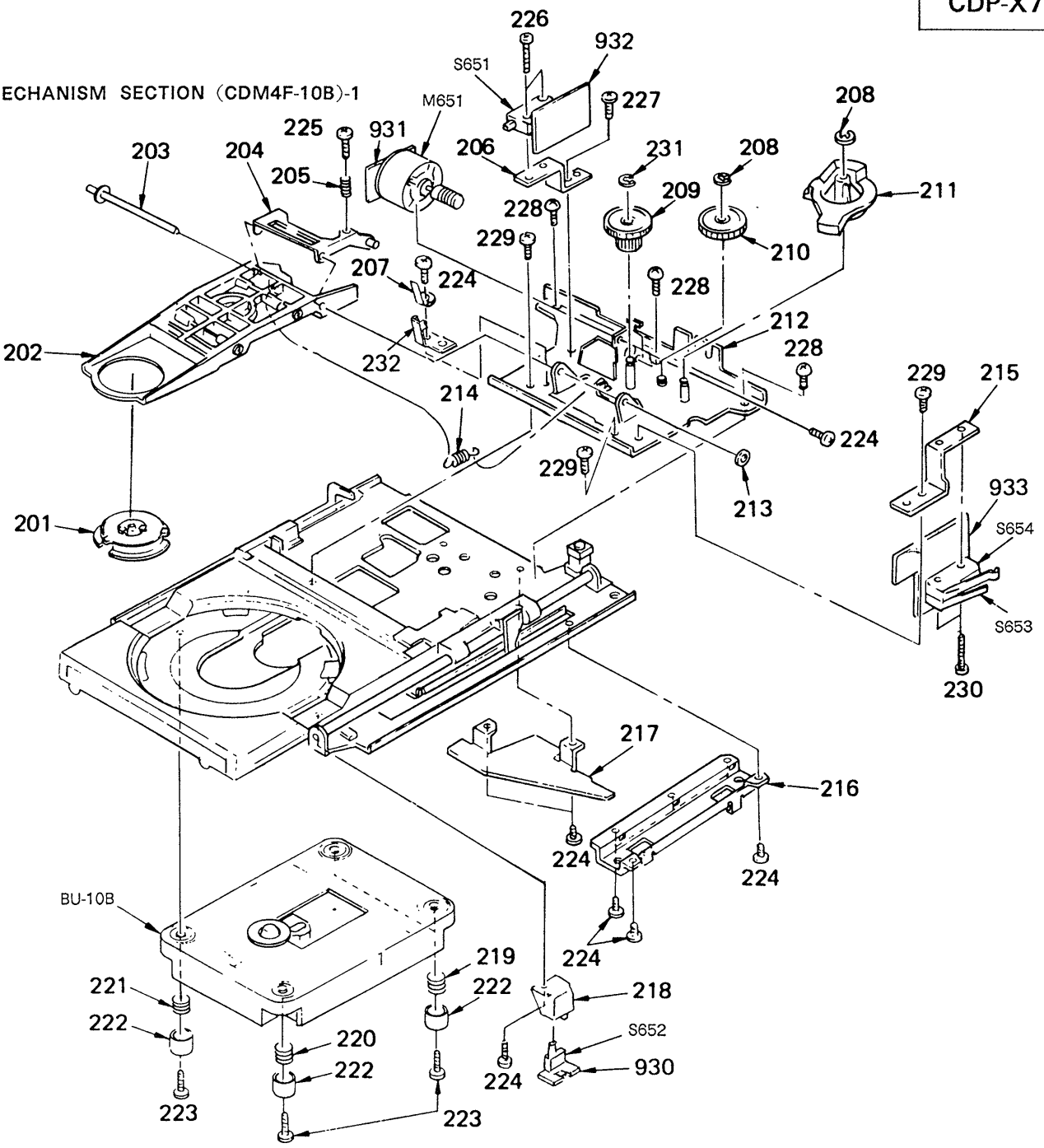
No.	Part No.	Description	Remarks
151	*4-888-798-11	BUSHING, RUBBER	
152	*4-928-026-01	COLLAR (B)	
153	7-682-549-04	SCREW +BVTT 3X10 (S)	
154	A-4675-314-A	(BLACK)...KNOB ASSY, VOLUME	174
	4-928-024-11	(GOLD)....KNOB, VOLUME	
155	7-682-548-09	SCREW (3X8)	
156	7-682-547-04	SCREW +B 3X6	
157	3-655-653-21	BAND (TAITON), BINDING	
158	*4-888-798-00	BUSHING, RUBBER	
159	4-928-068-01	COLLAR (C)	
160	7-682-562-09	SCREW +B 4X10	
161	2-231-019-00	(AEP,E,AUS)...CLAMPER, CORD	
	4-916-783-01	(US,CND,UK)...BUSHING, CORD	
162	*4-928-050-61	(US).....PANEL, BACK	
	*4-928-050-71	(CND).....PANEL, BACK	
	*4-928-050-81	(AEP,E:BLACK)...PANEL, BACK	
	*4-928-050-91	(UK).....PANEL, BACK	
	*4-928-083-31	(AEP,E:GOLD)....PANEL, BACK	
	*4-935-934-01	(AUS).....PANEL, BACK	
163	7-685-246-14	SCREW +RKTP 3X8 TYPE2 SLIT	
164	7-685-873-09	SCREW +BVTT 3X10 (S)	
165	7-623-308-07	LW 3, TYPE (A)	
166	4-929-074-01	SCREW (3X8)	
167	*4-928-051-01	BRACKET (TERMINAL)	
168	7-684-023-04	N 3, TYPE 2	
169	*4-928-064-01	CUSHION (TRANSFORMER)	
170	*4-928-073-01	DAMPER (C)	
171	*4-363-146-00	HEAT SINK, V.OUT	
172	7-682-147-15	SCREW, TR	
173	X-4934-014-1	(BLACK)...KNOB (POWER) ASSY	
	X-4934-015-1	(GOLD)....KNOB (POWER) ASSY	

No.	Part No.	Description	Remarks
174	3-701-505-00	SET SCREW, DOUBLE POINT 3X3	
913	*1-629-101-21	PC BOARD, H.P	
914	*1-629-102-21	PC BOARD, VOLUME	
915	⚠1-555-795-00	(AEP,E)....CORD, POWER	
	⚠1-559-272-11	(UK).....CORD, POWER	
	⚠1-559-479-11	(US,CND)...CORD, POWER	
	⚠1-575-379-11	(AUS).....CORD, POWER	
916	1-566-940-21	BUS BAR 3P	
917	1-568-129-11	BAR, BUS 8P	
918	1-568-131-11	BAR, BUS 9P	
919	*1-569-137-11	BUS BAR 2P	
920	*A-4617-238-A	MOUNTED PCB, AUDIO	
J601	1-507-918-00	JACK, PIN 1P (FIXED L)	
J602	1-507-918-00	JACK, PIN 1P (VARIABLE L)	
J701	1-507-918-00	JACK, PIN 1P (FIXED R)	
J702	1-507-918-00	JACK, PIN 1P (VARIABLE R)	
J901	1-564-256-00	CONNECTOR (RECEPTACLE) 3P (BALANCE L)	
J902	1-564-256-00	CONNECTOR (RECEPTACLE) 3P (BALANCE R)	
Q501	8-729-107-53	TRANSISTOR 2SC2275A	
Q551	8-729-190-53	TRANSISTOR 2SA985A	
S901	⚠1-554-538-00	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)	
T901	⚠1-449-588-11	(AEP,UK,E,AUS) ..TRANSFORMER, POWER (AUDIO)	
T901	⚠1-449-590-11	(US,CND)...TRANSFORMER, POWER (AUDIO)	
T902	⚠1-449-589-11	(AEP,UK,E,AUS) ...TRANSFORMER, POWER (DIGITAL)	
T902	⚠1-449-591-11	(US,CND)...TRANSFORMER, POWER (DIGITAL)	

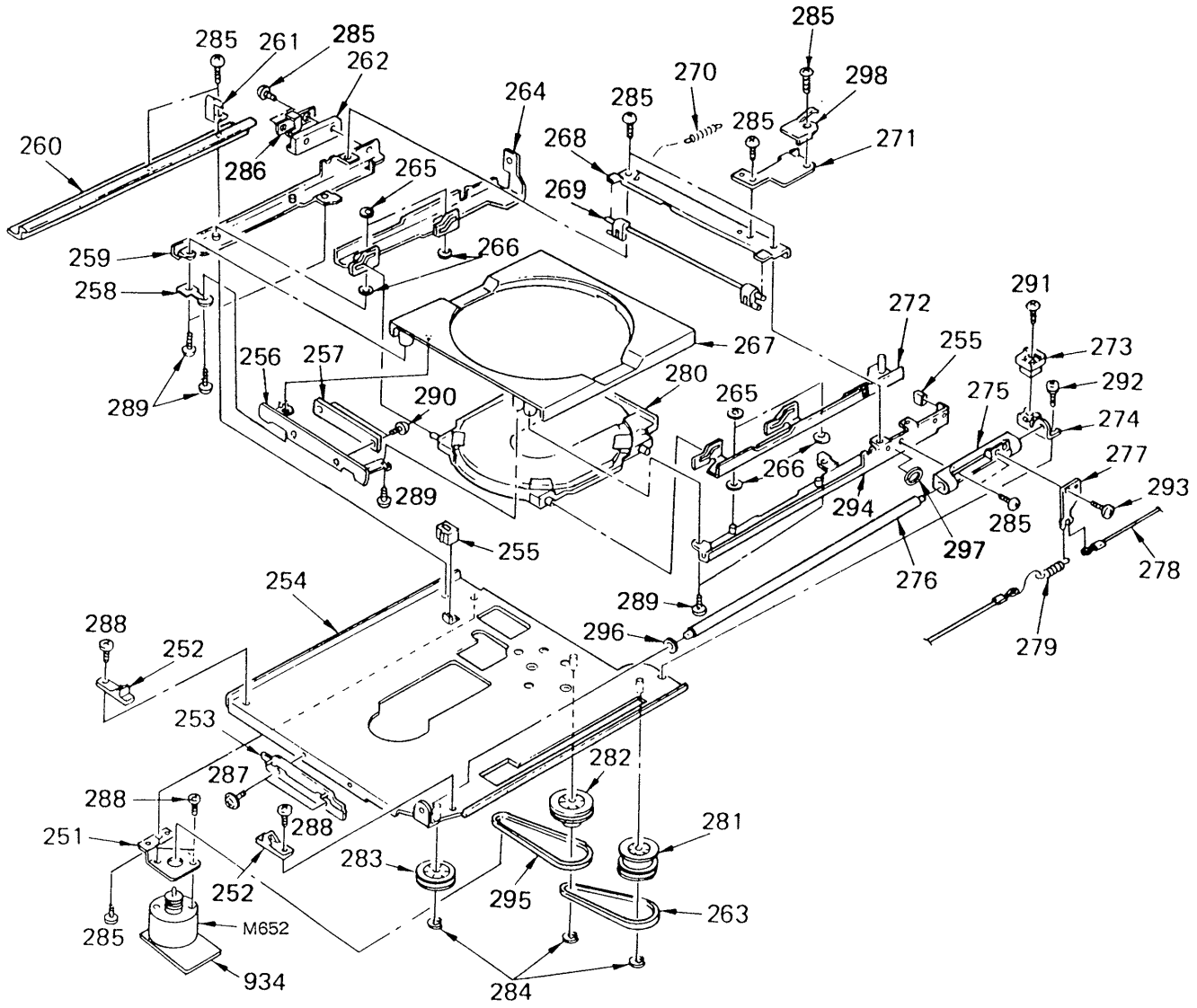
5-5. MECHANISM SECTION (CDM4F-10B)-1



No.	Part No.	Description	Remarks
201	A-4675-325-A	PULLEY ASSY, PRESS	
202	*X-4912-509-1	ARM ASSY, C	
203	4-908-513-01	SHAFT, FULCRUM, C ARM	
204	X-4908-513-1	PLATE ASSY, ADJUSTMENT, ARM	
205	4-908-559-01	SPRING, COMPRESSION	
206	*4-912-543-01	BRACKET (D), SWITCH	
207	*4-912-569-01	PLATE (B), GROUND	
208	7-624-106-04	STOP RING 3.0, TYPE -E	
209	4-912-514-01	GEAR (A)	
210	4-912-525-01	GEAR (B)	
211	4-912-528-01	GEAR, CAM	
212	*X-4912-503-1	CHASSIS ASSY, SUB	
213	3-558-708-21	WASHER, STOPPER	
214	4-908-555-01	SPRING, TENSION (C ARM)	
215	*4-912-524-01	BRACKET (A), SWITCH	
216	*4-912-580-01	COVER, ROPE	
217	*4-908-597-01	COVER, BELT	
218	*4-912-588-01	HOLDER (OUT SW)	
219	4-912-577-01	SPRING (H), COMPRESSION	
220	4-912-575-01	SPRING (F), COMPRESSION	
221	4-912-576-01	SPRING (C), COMPRESSION	

No.	Part No.	Description	Remarks
222	4-912-578-01	HOLDER, SP	
223	7-686-529-01	SCREW, TOTSU PSW 3X10	
224	7-621-775-00	SCREW +B 2.6X3	
225	7-621-775-80	SCREW +B 2.6X16	
226	7-621-773-87	SCREW +BVTT 2.6X10 (S)	
227	7-682-646-09	SCREW +PS 3X5	
228	7-685-870-01	SCREW +BVTT 3X5 (S)	
229	7-682-544-09	SCREW +B 3X3	
230	7-621-257-85	SCREW +P 2.3X14	
231	7-624-109-04	STOP RING 5.0, TYPE -E	
232	*4-912-598-01	PLATE (B), GROUND	
930	*1-624-378-11	PC BOARD, OUT SW	
931	*1-624-379-11	PC BOARD, C.MOTOR	
932	*1-624-377-11	PC BOARD, IN SW	
933	*1-624-375-11	PC BOARD, L/C SW	
M651	X-4902-019-1	MOTOR ASSY, CHUCKING	
S651	1-554-205-00	SWITCH,PUSH(LOAD IN DET)	
S652	1-571-300-11	SWITCH, ROTARY (LOAD OUT DET)	
S653	1-553-636-00	SWITCH,MICRO(MOTOR SELECT)	
S654	1-570-447-11	SWITCH,MICRO(CHUCKING)	

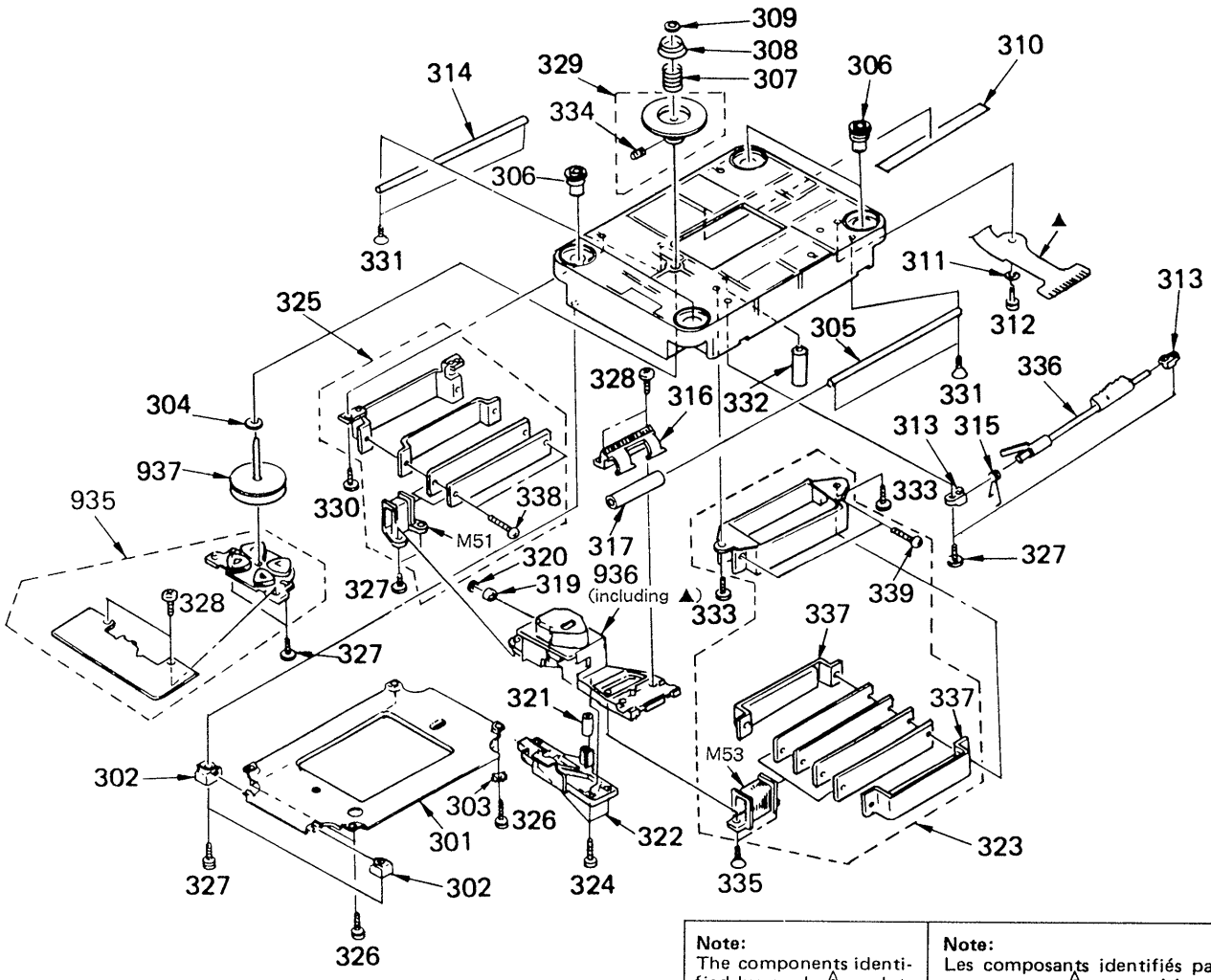
5-6. MECHANISM SECTION (CDM4F-10B)-2



No.	Part No.	Description	Remarks
251	*4-908-523-01	BRACKET, MOTOR	
252	4-908-540-01	GUIDE, ASSIST	
253	*X-4912-508-1	BRACKET ASSY, TABLE	
254	*X-4912-516-1	CHASSIS ASSY, MECHANICAL	
255	4-887-175-00	RUBBER, STOPPER	
256	*4-912-579-01	BRACKET (LP)	
257	*4-912-544-01	PLATE, FIXED	
258	*4-912-568-01	PLATE (A), GROUND	
259	*X-4912-504-1	BRACKET (LEFT) ASSY, TABLE	
260	*4-912-529-01	GUIDE, LOADING	
261	*4-912-527-01	RETAINER, TABLE	
262	*4-912-534-01	GUIDE, SUB	
263	4-912-599-01	BELT (FF)	
264	*4-912-583-01	SLIDER (CAM LEFT)	
265	3-558-708-21	WASHER, STOPPER	
266	3-701-439-11	WASHER	
267	*4-912-585-01	TABLE, DISK	
268	*4-912-532-01	REINFORCEMENT, TABLE	
269	4-908-534-01	LEVER, FUNCTION	
270	4-912-516-01	SPRING (DISK CAM), TENSION	
271	*4-912-522-01	PLATE, SW	
272	*X-4912-514-1	SLIDER (CAM RIGHT) ASSY	
273	*4-912-513-01	STOPPER, TABLE	
274	*4-912-519-01	RETAINER (RIGHT), SHAFT	
275	4-912-538-01	BEARING (RIGHT), GUIDE	

No.	Part No.	Description	Remarks
276	4-912-521-11	SHAFT (RIGHT), GUIDE	
277	*4-912-520-01	BRACKET, ROPE	
278	4-912-517-01	ROPE	
279	4-908-553-01	SPRING, COMPRESSION (ROPE)	
280	*X-4912-515-1	PLATE ASSY, DISK	
281	4-908-525-01	PULLEY (C)	
282	4-908-519-01	PULLEY (A)	
283	4-908-524-01	PULLEY (B)	
284	7-624-106-04	STOP RING 3.0, TYPE -E	
285	7-685-870-01	SCREW +BVTT 3X5 (S)	
286	4-912-594-01	SPRING	
287	7-628-254-20	+PSW, 2.6X8	
288	7-621-775-00	SCREW +B 2.6X3	
289	7-685-646-79	SCREW +BVTP 3X8 TYPE2 SLIT	
290	7-621-770-87	SCREW +BVTT 2.6X5 (S)	
291	7-682-552-04	SCREW +BVTT 3X16 (S)	
292	7-682-646-09	SCREW +PS 3X5	
293	7-685-132-19	SCREW +BTP 2.6X5 TYPE2 N-S	
294	*X-4912-505-1	BRACKET (RIGHT) ASSY, TABLE	
295	4-908-591-01	BELT, DRIVING	
296	*4-912-587-01	CUSHION	
297	4-912-593-01	WASHER	
298	*4-936-101-01	PLATE (MD), GROUND	
934	*1-624-376-11	PC BOARD, L.MOTOR	
M652	X-4912-517-1	MOTOR ASSY, LOADING	

5-7. BASE UNIT (BU-10B)



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No.	Part No.	Description	Remarks
301	*4-921-859-01	COVER (A), MECHANICAL BASE	
302	*4-921-823-01	HOLDER	
303	7-623-421-07	LW 2.6, TYPE B	
304	4-921-853-01	WASHER	
305	4-921-821-01	SHAFT (B), SLIDE	
306	4-921-816-01	INSULATOR	
307	4-908-213-01	SPRING, COMPRESSION	
308	4-921-857-01	CAP, CENTERING	
309	3-558-708-21	WASHER, STOPPER	
310	9-911-838-XX	CUSHION	
311	7-688-001-01	W 2, SMALL	
312	7-628-253-10	SCREW +PS 2X5	
313	4-908-220-01	HOLDER, ROD	
314	4-921-822-01	SHAFT (A), SLIDE	
315	4-921-817-01	SPRING	
316	4-921-826-01	HOLDER, BEARING	
317	4-908-221-01	BEARING	
319	4-908-208-01	BEARING (NO-FLANGE), BALL	
320	7-624-105-04	STOP RING 2.3, TYPE -E	
321	*4-921-819-01	TUBE, RUBBER	
322	4-921-860-01	COVER (B), SLIDE BASE	
323	A-4608-347-C	MOTOR ASSY	337,339,M53

No.	Part No.	Description	Remarks
324	7-621-255-10	SCREW +P 2X3	
325	A-4675-229-A	SENSOR ASSY	338,M51
326	7-621-773-95	SCREW +B 2.6X6	
327	7-621-775-60	SCREW +P 2.6X12	
328	7-621-775-10	SCREW +B 2.6X4	
329	X-4908-219-1	PULLEY ASSY, DISK	334
330	7-682-545-04	SCREW +B 3X4	
331	7-682-248-09	SCREW +K 3X8	
332	X-4908-221-1	CAM ASSY, LOCK	
333	7-682-546-09	SCREW +B 3X5	
334	7-621-734-09	SET-SCT, HEX. 2.6X3	
335	7-621-559-30	SCREW +K 2.6X5	
336	4-921-825-01	LEVER, LOCK	
337	A-4675-110-A	MAGNET ASSY, LINEAR	
338	7-621-770-XX	SCREW +BVTT 2.6X8 (S)	
339	7-621-775-88	SCREW +BVTT 2.6X16 (S)	
935	A-4675-231-A	STATOR ASSY	
936	⚠8-848-160-11	DEVICE, OPTICAL KSS-280A	
937	A-4675-324-A	ROTOR ASSY	
M51	1-422-198-21	COIL (SENSOR)	
M53	1-422-197-21	COIL (DRIVE)	

SECTION 6
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μF, PF: μμF.

RESISTORS
- All resistors are in ohms.
- F: nonflammable

COILS
- MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA...,
UPC...: μPC, UPD...: μPD...

- CND : Canadian
- AUS : Austlalian

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
901	*A-4617-234-A	MOUNTED PCB, DISPLAY
902	*1-629-100-21	PC BOARD, A/D SELECT
903	*1-535-688-11	TERMINAL
904	1-533-183-11	HOLDER, FUSE
905	*1-629-104-11	PC BOARD, PRIMARY
906	*1-629-103-21	PC BOARD, TRANSLATION
907	*1-629-106-11	PC BOARD, COAX D/O
908	1-568-130-11	BAR, BUS 3P
909	*A-4618-219-A	(AEP,UK,E,AUS)...MOUNTED PCB, POWER
	*A-4618-223-A	(US,CND).....MOUNTED PCB, POWER
910	*1-633-092-11	PC BOARD, BALANCE OUTPUT
911	*1-629-105-11	PC BOARD, OPT D/O
912	*A-4617-235-A	(AEP,UK,E,AUS)...MOUNTED PCB, DIGITAL
	*A-4617-395-A	(US,CND).....MOUNTED PCB, DIGITAL
913	*1-629-101-21	PC BOARD, H.P
914	*1-629-102-21	PC BOARD, VOLUME
915	⚠1-555-795-00	(AEP,E)....CORD, POWER
	⚠1-559-272-11	(UK).....CORD, POWER
	⚠1-559-479-11	(US,CND)...CORD, POWER
	⚠1-575-379-11	(AUS).....CORD, POWER
916	1-566-940-21	BUS BAR 3P
917	1-568-129-11	BAR, BUS 8P
918	1-568-131-11	BAR, BUS 9P
919	*1-569-137-11	BUS BAR 2P
920	*A-4617-238-A	MOUNTED PCB, AUDIO
930	*1-624-378-11	PC BOARD, OUT SW
931	*1-624-379-11	PC BOARD, C.MOTOR
932	*1-624-377-11	PC BOARD, IN SW
933	*1-624-375-11	PC BOARD, L/C SW
934	*1-624-376-11	PC BOARD, L.MOTOR
935	A-4675-231-A	STATOR ASSY
936	⚠8-848-160-11	DEVICE, OPTICAL KSS-280A
937	A-4675-324-A	ROTOR ASSY
BP501	*1-535-116-00	TERMINAL
BP901	*1-535-116-00	TERMINAL
BP902	*1-535-120-00	TERMINAL
BP903	*1-535-139-00	BASE POST 19MM (10MM PITCH) 2P
BP904	*1-535-115-00	TERMINAL
BP905	*1-535-115-00	TERMINAL
BP906	*1-535-115-00	(AEP,UK,E,AUS)...TERMINAL
BP921	*1-535-122-00	TERMINAL
BP922	*1-535-118-00	TERMINAL

C054	1-164-159-11	CERAMIC	0.1MF		50V
C056	1-162-280-31	CERAMIC	82PF	10%	50V
C057	1-162-195-31	CERAMIC	4.7PF	10%	50V
C101	1-130-480-00	MYLAR	0.0056MF	5%	50V
C102	1-136-159-00	FILM	0.033MF	5%	50V
C103	1-136-165-00	FILM	0.1MF	5%	50V
C104	1-136-165-00	FILM	0.1MF	5%	50V
C105	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C106	1-106-351-00	MYLAR	0.0022MF	5%	50V
C107	1-136-153-00	FILM	0.01MF	5%	50V
C108	1-136-153-00	FILM	0.01MF	5%	50V
C109	1-136-165-00	FILM	0.1MF	5%	50V
C110	1-136-159-00	FILM	0.033MF	5%	50V
C111	1-126-059-11	ELECT	10MF	20%	50V
C112	1-136-165-00	FILM	0.1MF	5%	50V
C113	1-136-169-00	FILM	0.22MF	5%	50V
C114	1-126-045-11	ELECT	2.2MF	20%	50V
C115	1-162-306-11	CERAMIC	0.01MF	20%	16V
C116	1-136-159-00	FILM	0.033MF	5%	50V
C118	1-126-049-11	ELECT	22MF	20%	25V
C119	1-126-049-11	ELECT	22MF	20%	25V
C121	1-136-153-00	FILM	0.01MF	5%	50V
C122	1-126-043-11	ELECT	0.47MF	20%	50V
C123	1-130-472-00	MYLAR	0.0012MF	5%	50V
C124	1-106-359-00	MYLAR	0.0047MF	5%	50V
C125	1-164-159-11	CERAMIC	0.1MF		50V
C127	1-164-159-11	CERAMIC	0.1MF		50V
C129	1-136-168-00	FILM	0.18MF	5%	50V
C130	1-106-363-00	MYLAR	0.0068MF	5%	50V
C132	1-106-363-00	MYLAR	0.0068MF	5%	50V
C133	1-164-159-11	CERAMIC	0.1MF		50V
C134	1-162-294-31	CERAMIC	0.001MF	10%	50V
C135	1-162-294-31	CERAMIC	0.001MF	10%	50V
C136	1-164-159-11	CERAMIC	0.1MF		50V
C137	1-126-023-11	ELECT	100MF	20%	25V
C138	1-126-023-11	ELECT	100MF	20%	25V
C139	1-126-023-11	ELECT	100MF	20%	25V
C140	1-126-023-11	ELECT	100MF	20%	25V
C141	1-124-994-11	ELECT	100MF	20%	10V
C143	1-164-159-11	CERAMIC	0.1MF		50V
C144	1-164-159-11	CERAMIC	0.1MF		50V
C145	1-124-994-11	ELECT	100MF	20%	10V
C151	1-164-159-11	CERAMIC	0.1MF		50V
C151B	1-161-494-11	CERAMIC	0.022MF		25V
C152	1-164-159-11	CERAMIC	0.1MF		50V
C152B	1-161-494-11	CERAMIC	0.022MF		25V
C153	1-126-049-11	ELECT	22MF	20%	25V
C153B	1-124-477-11	ELECT	47MF	20%	16V
C154	1-124-477-11	ELECT	47MF	20%	16V
C155	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C156	1-161-375-00	CERAMIC	0.0022MF	30%	16V

Ref.No.	Part No.	Description			
C161	1-124-997-11	ELECT	470MF	20%	10V
C201	1-106-347-00	MYLAR	0.0015MF	5%	50V
C202	1-136-161-00	FILM	0.047MF	5%	50V
C203	1-136-155-00	FILM	0.015MF	5%	50V
C204	1-164-159-11	CERAMIC	0.1MF		50V
C206	1-126-049-11	ELECT	22MF	20%	25V
C209	1-124-997-11	ELECT	470MF	20%	10V
C233	1-136-165-00	FILM	0.1MF	5%	50V
C251	1-126-049-11	ELECT	22MF	20%	25V
C252	1-162-294-31	CERAMIC	0.001MF	10%	50V
C253	1-164-159-11	CERAMIC	0.1MF		50V
C302	1-164-159-11	CERAMIC	0.1MF		50V
C303	1-164-159-11	CERAMIC	0.1MF		50V
C304	1-126-378-51	ELECT	39000MF		5.5V
C305	1-164-159-11	CERAMIC	0.1MF		50V
C351	1-126-049-11	ELECT	22MF	20%	25V
C371	1-126-049-11	ELECT	22MF	20%	25V
C372	1-126-044-11	ELECT	1MF	20%	50V
C381	1-126-013-11	ELECT	1000MF	20%	16V
C382	1-126-013-11	ELECT	1000MF	20%	16V
C383	1-124-997-11	ELECT	470MF	20%	10V
C385	1-124-997-11	ELECT	470MF	20%	10V
C386	1-124-997-11	ELECT	470MF	20%	10V
C387	1-126-049-11	ELECT	22MF	20%	25V
C391	1-124-997-11	ELECT	470MF	20%	10V
C392	1-124-994-11	ELECT	100MF	20%	10V
C393	1-124-997-11	ELECT	470MF	20%	10V
C394	1-124-994-11	ELECT	100MF	20%	10V
C398	1-162-179-11	CERAMIC	0.1MF		50V
C399	1-162-179-11	CERAMIC	0.1MF		50V
C401	1-136-165-00	FILM	0.1MF	5%	50V
C402	1-136-165-00	FILM	0.1MF	5%	50V
C403	1-126-101-11	ELECT	100MF	20%	10V
C404	1-136-174-00	FILM	0.56MF	5%	50V
C406	1-136-165-00	FILM	0.1MF	5%	50V
C407	1-136-165-00	FILM	0.1MF	5%	50V
C408	1-126-101-11	ELECT	100MF	20%	10V
C409	1-136-165-00	FILM	0.1MF	5%	50V
C410	1-126-101-11	ELECT	100MF	20%	10V
C411	1-136-165-00	FILM	0.1MF	5%	50V
C412	1-126-101-11	ELECT	100MF	20%	10V
C413	1-136-165-00	FILM	0.1MF	5%	50V
C414	1-126-101-11	ELECT	100MF	20%	10V
C415	1-136-808-11	FILM	100PF	5%	100V
C416	1-136-808-11	FILM	100PF	5%	100V
C421	1-126-059-11	ELECT	10MF	20%	50V
C422	1-162-179-11	CERAMIC	0.1MF		50V
C424	1-126-101-11	ELECT	100MF	20%	10V
C425	1-136-174-00	FILM	0.56MF	5%	50V
C431	1-126-059-11	ELECT	10MF	20%	50V
C432	1-126-103-11	ELECT	470MF	20%	16V
C451	1-136-165-00	FILM	0.1MF	5%	50V
C452	1-136-165-00	FILM	0.1MF	5%	50V
C453	1-126-101-11	ELECT	100MF	20%	10V
C454	1-136-174-00	FILM	0.56MF	5%	50V
C456	1-136-165-00	FILM	0.1MF	5%	50V
C457	1-136-165-00	FILM	0.1MF	5%	50V

Ref.No.	Part No.	Description			
C458	1-126-101-11	ELECT	100MF	20%	10V
C459	1-136-165-00	FILM	0.1MF	5%	50V
C460	1-126-101-11	ELECT	100MF	20%	10V
C461	1-136-165-00	FILM	0.1MF	5%	50V
C462	1-126-101-11	ELECT	100MF	20%	10V
C463	1-136-165-00	FILM	0.1MF	5%	50V
C464	1-126-101-11	ELECT	100MF	20%	10V
C465	1-136-808-11	FILM	100PF	5%	100V
C466	1-136-808-11	FILM	100PF	5%	100V
C475	1-136-174-00	FILM	0.56MF	5%	50V
C481	1-107-202-00	MICA	10PF	0.5PF	500V
C482	1-107-202-00	MICA	10PF	0.5PF	500V
C483	1-130-495-00	MYLAR	0.1MF	5%	50V
C485	1-162-179-11	CERAMIC	0.1MF		50V
C491	1-126-103-11	ELECT	470MF	20%	16V
C492	1-130-495-00	MYLAR	0.1MF	5%	50V
C496	1-123-330-00	ELECT	22MF	20%	16V
C501	1-124-921-11	ELECT	470MF	20%	50V
C502	1-124-484-11	ELECT	220MF	20%	35V
C503	1-107-210-00	MICA	22PF	5%	500V
C504	1-124-921-11	ELECT	470MF	20%	50V
C505	1-124-921-11	ELECT	470MF	20%	50V
C551	1-124-921-11	ELECT	470MF	20%	50V
C552	1-124-484-11	ELECT	220MF	20%	35V
C553	1-107-210-00	MICA	22PF	5%	500V
C554	1-124-921-11	ELECT	470MF	20%	50V
C555	1-124-921-11	ELECT	470MF	20%	50V
C601	1-136-808-11	FILM	100PF	5%	100V
C602	1-136-808-11	FILM	100PF	5%	100V
C603	1-136-811-11	FILM	330PF	5%	100V
C604	1-136-811-11	FILM	330PF	5%	100V
C610	1-130-483-00	MYLAR	0.01MF	5%	50V
C611	1-130-483-00	MYLAR	0.01MF	5%	50V
C612	1-136-192-11	FILM	0.0018MF	2%	100V
C613	1-136-192-11	FILM	0.0018MF	2%	100V
C614	1-107-210-00	MICA	22PF	5%	500V
C615	1-130-483-00	MYLAR	0.01MF	5%	50V
C616	1-130-483-00	MYLAR	0.01MF	5%	50V
C617	1-136-192-11	FILM	0.0018MF	2%	100V
C619	1-107-210-00	MICA	22PF	5%	500V
C622	1-136-764-11	FILM	10MF	10%	100V
C623	1-136-763-11	FILM	1MF	10%	100V
C651A	1-123-382-00	ELECT	3.3MF	20%	50V
C651B	1-136-157-00	FILM	0.022MF	5%	50V
C652A	1-123-334-00	ELECT	220MF	20%	25V
C652B	1-136-157-00	FILM	0.022MF	5%	50V
C653A	1-126-059-11	ELECT	10MF	20%	50V
C653B	1-136-157-00	FILM	0.022MF	5%	50V
C654A	1-126-059-11	ELECT	10MF	20%	50V
C654B	1-130-471-00	MYLAR	0.001MF	5%	50V
C655	1-130-471-00	MYLAR	0.001MF	5%	50V
C691	1-162-290-31	CERAMIC	470PF	10%	50V
C701	1-136-808-11	FILM	100PF	5%	100V
C702	1-136-808-11	FILM	100PF	5%	100V
C703	1-136-811-11	FILM	330PF	5%	100V
C704	1-136-811-11	FILM	330PF	5%	100V

Ref.No.	Part No.	Description			
C710	1-130-483-00	MYLAR	0.01MF	5%	50V
C711	1-130-483-00	MYLAR	0.01MF	5%	50V
C712	1-136-192-11	FILM	0.0018MF	2%	100V
C713	1-136-192-11	FILM	0.0018MF	2%	100V
C714	1-107-210-00	MICA	22PF	5%	500V
C715	1-130-483-00	MYLAR	0.01MF	5%	50V
C716	1-130-483-00	MYLAR	0.01MF	5%	50V
C717	1-136-192-11	FILM	0.0018MF	2%	100V
C719	1-107-210-00	MICA	22PF	5%	500V
C722	1-136-764-11	FILM	10MF	10%	100V
C723	1-136-763-11	FILM	1MF	10%	100V
C751	1-123-382-00	ELECT	3.3MF	20%	50V
C752	1-123-334-00	ELECT	220MF	20%	25V
C753	1-126-059-11	ELECT	10MF	20%	50V
C754	1-126-059-11	ELECT	10MF	20%	50V
C791	1-162-290-31	CERAMIC	470PF	10%	50V
C801	1-164-159-11	CERAMIC	0.1MF		50V
C804	1-164-159-11	CERAMIC	0.1MF		50V
C805	1-124-443-00	ELECT	100MF	20%	10V
C806	1-164-159-11	CERAMIC	0.1MF		50V
C807	1-164-159-11	CERAMIC	0.1MF		50V
C808	1-162-179-11	CERAMIC	0.1MF		50V
C851	1-136-921-11	FILM	1MF	5%	50V
C852	1-162-179-11	CERAMIC	0.1MF		50V
C853	1-162-179-11	CERAMIC	0.1MF		50V
C900	1-124-925-11	ELECT	2.2MF	20%	50V
C901	1-136-153-00	FILM	0.01MF	5%	50V
C902	1-136-177-00	FILM	1MF	5%	50V
C903	1-126-314-11	ELECT	12000MF	20%	16V
C904	1-126-314-11	ELECT	12000MF	20%	16V
C905	1-124-360-00	ELECT	1000MF	20%	16V
C906	1-124-360-00	ELECT	1000MF	20%	16V
C907	1-124-360-00	ELECT	1000MF	20%	16V
C908	1-124-925-11	ELECT	2.2MF	20%	50V
C909	1-124-925-11	ELECT	2.2MF	20%	50V
C910	1-162-179-11	CERAMIC	0.1MF		50V
C911	1-124-912-11	ELECT	330MF	20%	50V
C912	1-124-912-11	ELECT	330MF	20%	50V
C913	1-124-912-11	ELECT	330MF	20%	50V
C914	1-124-912-11	ELECT	330MF	20%	50V
C915	1-124-911-11	ELECT	220MF	20%	50V
C916	1-124-122-11	ELECT	100MF	20%	50V
C917	1-124-911-11	ELECT	220MF	20%	50V
C918	1-124-443-00	ELECT	100MF	20%	10V
C919	1-164-159-11	CERAMIC	0.1MF		50V
C920	1-164-159-11	CERAMIC	0.1MF		50V
C921	1-125-551-11	ELECT	3300MF	20%	63V
C922	1-125-551-11	ELECT	3300MF	20%	63V
C923	1-125-551-11	ELECT	3300MF	20%	63V
C924	1-125-551-11	ELECT	3300MF	20%	63V
C925	1-124-360-00	ELECT	1000MF	20%	16V
C926	1-124-360-00	ELECT	1000MF	20%	16V
C927	1-136-165-00	FILM	0.1MF	5%	50V
C928	1-136-177-00	FILM	1MF	5%	50V
C951	1-107-210-00	MICA	22PF	5%	500V
C952	1-124-572-11	ELECT	100MF	20%	50V
C953	1-123-382-00	ELECT	3.3MF	20%	50V

Ref.No.	Part No.	Description			
C955	1-124-713-11	ELECT	470MF	20%	35V
C957	1-136-576-11	FILM	0.1MF	10%	200V
C961	1-107-210-00	MICA	22PF	5%	500V
C962	1-124-572-11	ELECT	100MF	20%	50V
C963	1-123-382-00	ELECT	3.3MF	20%	50V
C965	1-124-713-11	ELECT	470MF	20%	35V
C967	1-136-576-11	FILM	0.1MF	10%	200V
C970 ⚠	1-161-744-00	CERAMIC	0.01MF		400V
C971 ⚠	1-161-744-00	(US,CND)...CERAMIC	0.01MF		400V
C971 ⚠	1-162-599-12	(AEP,UK,E,AUS) ...CERAMIC	0.0047MF	20%	400V
C972 ⚠	1-161-742-00	CERAMIC	0.0022MF	20%	400V
C973 ⚠	1-161-742-00	CERAMIC	0.0022MF	20%	400V
C974 ⚠	1-161-742-00	CERAMIC	0.0022MF	20%	400V
C975 ⚠	1-161-742-00	CERAMIC	0.0022MF	20%	400V
CN001	*1-568-835-11	SOCKET, CONNECTOR 16P			
CN002	*1-564-339-61	PIN, CONNECTOR 5P			
CN003	*1-564-706-31	PIN, CONNECTOR (SMALL TYPE) 4P			
CN101	*1-564-341-11	PIN, CONNECTOR 7P			
CN102	*1-564-338-81	PIN, CONNECTOR 4P			
CN103	*1-564-338-00	PIN, CONNECTOR 4P			
CN104	*1-564-339-00	PIN, CONNECTOR 5P			
CN105	*1-564-338-61	PIN, CONNECTOR 4P			
CN301	*1-564-342-11	PIN, CONNECTOR 8P			
CN302	*1-564-337-00	PIN, CONNECTOR 3P			
CN303	*1-564-505-11	PLUG, CONNECTOR 2P			
CN351	*1-564-336-00	PIN, CONNECTOR 2P			
CN352	*1-564-505-11	PLUG, CONNECTOR 2P			
CN353	*1-564-711-11	PIN, CONNECTOR (SMALL TYPE) 9P			
CN371	*1-564-506-11	PLUG, CONNECTOR 3P			
CN372	*1-564-337-61	PIN, CONNECTOR 3P			
CN381	*1-564-510-11	PLUG, CONNECTOR 7P			
CN391	*1-564-507-11	PLUG, CONNECTOR 4P			
CN401	*1-564-711-11	PIN, CONNECTOR (SMALL TYPE) 9P			
CN502	*1-564-506-11	PLUG, CONNECTOR 3P			
CN601	*1-564-505-11	PLUG, CONNECTOR 2P			
CN602	*1-564-505-11	PLUG, CONNECTOR 2P			
CN603	*1-564-505-11	PLUG, CONNECTOR 2P			
CN604	*1-564-505-11	PLUG, CONNECTOR 2P			
CN605	*1-564-506-11	PLUG, CONNECTOR 3P			
CN631	*1-564-505-11	PLUG, CONNECTOR 2P			
CN632	*1-564-505-11	PLUG, CONNECTOR 2P			
CN633	*1-564-505-11	PLUG, CONNECTOR 2P			
CN671	*1-564-518-11	PLUG, CONNECTOR 3P			
CN691	*1-564-519-11	PLUG, CONNECTOR 4P			
CN701	*1-564-505-11	PLUG, CONNECTOR 2P			
CN702	*1-564-505-11	PLUG, CONNECTOR 2P			
CN703	*1-564-505-11	PLUG, CONNECTOR 2P			
CN704	*1-564-505-11	PLUG, CONNECTOR 2P			
CN705	*1-564-506-11	PLUG, CONNECTOR 3P			
CN771	*1-564-518-11	PLUG, CONNECTOR 3P			
CN831	*1-564-337-81	PIN, CONNECTOR 3P			
CN851	*1-564-519-11	PLUG, CONNECTOR 4P			
CN925	*1-564-505-11	PLUG, CONNECTOR 2P			
CN951	*1-564-505-11	PLUG, CONNECTOR 2P			
CN953	*1-564-506-11	PLUG, CONNECTOR 3P			

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
CN954	*1-564-505-11	PLUG, CONNECTOR 2P
CN961	*1-564-505-11	PLUG, CONNECTOR 2P
CN962	*1-564-505-11	PLUG, CONNECTOR 2P
CNJ151	*1-564-706-31	PIN, CONNECTOR (SMALL TYPE) 4P
CNP652	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P
CNP653	*1-564-336-61	PIN, CONNECTOR 2P
CNP654	*1-564-336-71	PIN, CONNECTOR 2P
CNP656	*1-564-337-00	PIN, CONNECTOR 3P
D161	8-719-107-94	DIODE 1SS202-1
D301	8-719-107-94	DIODE 1SS202-1
D371	8-719-107-94	DIODE 1SS202-1
D372	8-719-107-94	DIODE 1SS202-1
D421	8-719-107-94	DIODE 1SS202-1
D424	8-719-107-94	DIODE 1SS202-1
D425	8-719-902-56	DIODE PC817
D431	8-719-114-36	DIODE RD5.6JS-B1
D474	8-719-107-94	DIODE 1SS202-1
D475	8-719-902-56	DIODE PC817
D491	8-719-200-31	DIODE 21DQ05
D496	8-719-114-29	DIODE RD5.1JS-B1
D497	8-719-107-94	DIODE 1SS202-1
D501	8-719-224-11	DIODE 10YD2.4A
D502	8-719-902-87	DIODE EQB01-08Q
D551	8-719-224-11	DIODE 10YD2.4A
D552	8-719-902-87	DIODE EQB01-08Q
D630	8-719-902-56	DIODE PC817
D631	8-719-107-94	DIODE 1SS202-1
D632	8-719-107-94	DIODE 1SS202-1
D651	8-719-200-02	DIODE 10E2
D652	8-719-200-02	DIODE 10E2
D653	8-719-200-02	DIODE 10E2
D654	8-719-200-02	DIODE 10E2
D801	8-719-974-70	DIODE MU20-5105 (CUSTOM INDEX)
D802	8-719-974-69	DIODE MU20-4105 (CONTINUE/SINGLE)
D803	8-719-974-68	DIODE MU20-3105 (SHUFFLE)
D804	8-719-974-67	DIODE MU20-2105 (PROGRAM)
D805	8-719-907-75	DIODE AA5534S (PAUSE)
D806	8-719-907-81	DIODE BG5535S (STOP)
D807	8-719-907-81	DIODE BG5535S (ANALOG)
D808	8-719-921-01	DIODE EBR5534S (DIGITAL)
D901	8-719-200-31	DIODE 21DQ05
D902	8-719-200-31	DIODE 21DQ05
D903	8-719-200-31	DIODE 21DQ05
D904	8-719-200-31	DIODE 21DQ05
D905	8-719-107-94	DIODE 1SS202-1
D906	8-719-107-94	DIODE 1SS202-1
D907	8-719-107-94	DIODE 1SS202-1
D908	8-719-107-94	DIODE 1SS202-1
D911	8-719-200-02	DIODE 10E2
D912	8-719-200-02	DIODE 10E2
D913	8-719-200-02	DIODE 10E2
D914	8-719-200-02	DIODE 10E2
D915	8-719-200-02	DIODE 10E2
D916	8-719-200-02	DIODE 10E2
D917	8-719-934-22	DIODE HZS30-2L
D918	8-719-933-50	DIODE HZS7C2L

Ref.No.	Part No.	Description
D921	8-719-200-68	DIODE C10P20FU
D922	8-719-200-69	DIODE C10P20FUR
D951	8-719-107-94	DIODE 1SS202-1
D952	8-719-107-94	DIODE 1SS202-1
F901	⚠1-532-215-00	(AEP,UK,E,AUS)...FUSE, TIME-LAG (0.8A)
F901	⚠1-532-742-11	(US,CND).....FUSE, GLASS TUBE (1.6A)
FLD801	1-519-480-11	INDICATOR TUBE, FLUORESCENT
H151	8-719-800-18	DIODE THS103A
H152	8-719-800-18	DIODE THS103A
IC051	8-759-101-37	IC UPC357C
IC101	8-752-037-33	IC CXA1372Q
IC102	8-752-035-28	IC CXA-1291P
IC103	8-759-601-02	IC M5218P
IC104	8-759-202-01	IC TA7256P
IC151	8-759-202-01	IC TA7256P
IC201	8-752-333-31	IC CXD2500Q
IC202	8-752-328-61	IC CXD1244S
IC301	8-759-634-57	IC M37450M8-139FP
IC302	8-759-822-50	IC LC3564PL-15
IC380	8-759-202-11	IC TC74HC00P
IC381	8-759-000-99	IC MC74HC74N
IC382	8-752-334-77	IC CXD2553S
IC383	8-759-233-63	IC TC74HCU04AP
IC401	8-752-335-51	IC CXD2552Q-1
IC421	8-759-232-01	IC TC74HC00AP
IC431	8-759-980-72	IC AD42712
IC451	8-752-335-51	IC CXD2552Q-1
IC481	8-759-233-63	IC TC74HCU04AP
IC491	8-759-605-44	IC M74HC6004P
IC601	8-759-982-03	IC RC5532DD
IC604	8-759-905-42	IC NE5534P
IC605	8-759-980-72	IC AD42712
IC606	8-759-905-42	IC NE5534P
IC651	8-759-982-03	IC RC5532DD
IC701	8-759-982-03	IC RC5532DD
IC704	8-759-905-42	IC NE5534P
IC705	8-759-980-72	IC AD42712
IC706	8-759-905-42	IC NE5534P
IC751	8-759-982-03	IC RC5532DD
IC801	8-752-814-75	IC CXP5058H-654Q
IC802	8-741-138-70	IC BX-1387
IC851	8-759-917-18	IC SN74HCU04N
IC871	8-759-977-71	IC GP1F31T (DIGITAL OUT OPTICAL)
IC901	8-759-604-29	IC M5F7805
IC902	8-759-604-29	IC M5F7805
IC903	8-759-604-47	IC M5F7905
IC904	8-759-803-41	IC LC4969
IC921	8-759-604-39	IC M5F78M12
IC922	8-759-604-45	IC M5F79M12
IC951	8-759-905-42	IC NE5534P
IC952	8-759-905-42	IC NE5534P
J601	1-507-918-00	JACK, PIN 1P (FIXED L)
J602	1-507-918-00	JACK, PIN 1P (VAROABLE L)
J691	1-507-796-61	JACK (PHONES)
J701	1-507-918-00	JACK, PIN 1P (FIXED R)
J702	1-507-918-00	JACK, PIN 1P (VAROABLE R)
J851	1-507-567-71	JACK, PIN 1P (DIGITAL OUT COAXIAL)

Note:
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Replace only with part number specified.

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Ref.No.	Part No.	Description
J901	1-564-256-00	CONNECTOR (RECEPTACLE) 3P (BALANCE L)
J902	1-564-256-00	CONNECTOR (RECEPTACLE) 3P (BALANCE R)
L481	1-410-547-11	INDUCTOR 3.9UH
L901	⚠1-421-915-11	COIL, LINE FILTER
M51	1-422-198-21	COIL (SENSOR)
M53	1-422-197-21	COIL (DRIVE)
M651	X-4902-019-1	MOTOR ASSY, CHUCKING
M652	X-4912-517-1	MOTOR ASSY, LOADING
PS381	⚠1-532-675-00	(AEP,UK,E,AUS)...LINK, IC
PS382	⚠1-532-675-00	(AEP,UK,E,AUS)...LINK, IC
PS911	⚠1-532-675-00	(AEP,UK,E,AUS)...LINK, IC
Q101	8-729-900-89	TRANSISTOR DTC144ES
Q161	8-729-900-61	TRANSISTOR DTA114ES
Q162	8-729-900-74	TRANSISTOR DTC143TS
Q371	8-729-900-89	TRANSISTOR DTC144ES
Q372	8-729-900-89	TRANSISTOR DTC144ES
Q380	8-729-900-61	TRANSISTOR DTA114ES
Q421	8-729-201-05	TRANSISTOR 2SC2878-B
Q431	8-729-107-53	TRANSISTOR 2SC2275A
Q471	8-729-201-05	TRANSISTOR 2SC2878-B
Q496	8-729-140-96	TRANSISTOR 2SD774-34
Q501	8-729-107-53	TRANSISTOR 2SC2275A
Q502	8-729-167-62	TRANSISTOR 2SC2676
Q503	8-729-113-82	TRANSISTOR 2SA1138
Q504	8-729-167-62	TRANSISTOR 2SC2676
Q551	8-729-190-53	TRANSISTOR 2SA985A
Q552	8-729-113-82	TRANSISTOR 2SA1138
Q553	8-729-167-62	TRANSISTOR 2SC2676
Q554	8-729-113-82	TRANSISTOR 2SA1138
Q631	8-729-111-29	TRANSISTOR 2SD1616A-K
Q651	8-729-140-96	TRANSISTOR 2SD774-34
Q801	8-729-900-45	TRANSISTOR DTC114EF
Q802	8-729-900-45	TRANSISTOR DTC114EF
Q803	8-729-900-45	TRANSISTOR DTC114EF
Q804	8-729-900-45	TRANSISTOR DTC114EF
Q805	8-729-900-45	TRANSISTOR DTC114EF
Q806	8-729-900-45	TRANSISTOR DTC114EF
Q911	8-729-140-97	TRANSISTOR 2SB734-34

Ref.No.	Part No.				
R053	1-249-425-11	CARBON	4.7K	5%	1/4W
R054	1-249-417-11	CARBON	1K	5%	1/4W
R055	1-249-417-11	CARBON	1K	5%	1/4W
R056	1-249-417-11	CARBON	1K	5%	1/4W
R057	1-249-425-11	CARBON	4.7K	5%	1/4W
R101	1-249-425-11	CARBON	4.7K	5%	1/4W
R102	1-247-887-00	CARBON	220K	5%	1/4W
R103	1-249-425-11	CARBON	4.7K	5%	1/4W
R104	1-247-882-11	CARBON	130K	5%	1/4W
R105	1-249-440-11	CARBON	82K	5%	1/4W
R106	1-249-439-11	CARBON	68K	5%	1/4W
R107	1-249-431-11	CARBON	15K	5%	1/4W
R108	1-249-426-11	CARBON	5.6K	5%	1/4W
R109	1-247-896-11	CARBON	510K	5%	1/4W
R110	1-249-441-11	CARBON	100K	5%	1/4W
R112	1-249-429-11	CARBON	10K	5%	1/4W
R113	1-249-441-11	CARBON	100K	5%	1/4W
R114	1-247-854-11	CARBON	9.1K	5%	1/4W

Ref.No.	Part No.				
R115	1-247-854-11	CARBON	9.1K	5%	1/4W
R116	1-249-393-11	CARBON	10	5%	1/4W
R118	1-249-393-11	CARBON	10	5%	1/4W
R120	1-247-901-11	CARBON	820K	5%	1/4W
R121	1-247-881-00	CARBON	120K	5%	1/4W
R122	1-249-425-11	CARBON	4.7K	5%	1/4W
R123	1-247-883-00	CARBON	150K	5%	1/4W
R124	1-249-438-11	CARBON	56K	5%	1/4W
R125	1-249-440-11	CARBON	82K	5%	1/4W
R126	1-249-433-11	CARBON	22K	5%	1/4W
R127	1-249-393-11	CARBON	10	5%	1/4W
R128	1-247-881-00	CARBON	120K	5%	1/4W
R129	1-247-881-00	CARBON	120K	5%	1/4W
R130	1-247-885-00	CARBON	180K	5%	1/4W
R131	1-247-885-00	CARBON	180K	5%	1/4W
R132	1-249-393-11	CARBON	10	5%	1/4W
R151	1-249-393-11	CARBON	10	5%	1/4W
R151B	1-249-417-11	CARBON	1K	5%	1/4W
R152	1-249-417-11	CARBON	1K	5%	1/4W
R152B	1-249-417-11	CARBON	1K	5%	1/4W
R153	1-249-417-11	CARBON	1K	5%	1/4W
R153B	1-249-417-11	CARBON	1K	5%	1/4W
R154	1-247-887-00	CARBON	220K	5%	1/4W
R155	1-249-417-11	CARBON	1K	5%	1/4W
R156	1-249-417-11	CARBON	1K	5%	1/4W
R157	1-249-417-11	CARBON	1K	5%	1/4W
R158	1-247-887-00	CARBON	220K	5%	1/4W
R159	1-247-887-00	CARBON	220K	5%	1/4W
R160	1-247-887-00	CARBON	220K	5%	1/4W
R161	1-249-441-11	CARBON	100K	5%	1/4W
R161B	1-249-405-11	CARBON	100	5%	1/4W
R162	1-249-405-11	CARBON	100	5%	1/4W
R201	1-249-423-11	CARBON	3.3K	5%	1/4W
R202	1-249-423-11	CARBON	3.3K	5%	1/4W
R203	1-249-429-11	CARBON	10K	5%	1/4W
R205	1-249-429-11	CARBON	10K	5%	1/4W
R206	1-249-429-11	CARBON	10K	5%	1/4W
R207	1-249-435-11	CARBON	33K	5%	1/4W
R209	1-249-417-11	CARBON	1K	5%	1/4W
R210	1-249-417-11	CARBON	1K	5%	1/4W
R211	1-249-417-11	CARBON	1K	5%	1/4W
R213	1-249-415-11	CARBON	680	5%	1/4W
R214	1-249-415-11	CARBON	680	5%	1/4W
R215	1-249-415-11	CARBON	680	5%	1/4W
R216	1-249-415-11	CARBON	680	5%	1/4W
R244	1-249-442-11	CARBON	510	5%	1/4W
R245	1-249-417-11	CARBON	1K	5%	1/4W
R246	⚠1-217-469-00	FUSIBLE	1	5%	1W F
R247	1-249-406-11	CARBON	120	5%	1/4W
R248	1-249-416-11	CARBON	820	5%	1/4W
R251	1-249-417-11	CARBON	1K	5%	1/4W
R252	1-249-429-11	CARBON	10K	5%	1/4W
R301	1-247-903-00	CARBON	1M	5%	1/4W
R302	1-249-411-11	CARBON	330	5%	1/4W
R303	1-249-429-11	CARBON	10K	5%	1/4W
R304	1-249-429-11	CARBON	10K	5%	1/4W
R305	1-249-429-11	CARBON	10K	5%	1/4W

Note:
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Ref.No.	Part No.	Description			
R306	1-249-429-11	CARBON	10K	5%	1/4W
R308	1-249-429-11	CARBON	10K	5%	1/4W
R309	1-249-429-11	CARBON	10K	5%	1/4W
R310	1-249-429-11	CARBON	10K	5%	1/4W
R311	1-249-429-11	CARBON	10K	5%	1/4W
R312	1-249-429-11	CARBON	10K	5%	1/4W
R315	1-249-429-11	CARBON	10K	5%	1/4W
R317	1-249-429-11	CARBON	10K	5%	1/4W
R318	1-249-429-11	CARBON	10K	5%	1/4W
R319	1-249-429-11	CARBON	10K	5%	1/4W
R320	1-249-429-11	CARBON	10K	5%	1/4W
R321	1-249-405-11	CARBON	100	5%	1/4W
R361	1-249-415-11	CARBON	680	5%	1/4W
R371	1-249-429-11	CARBON	10K	5%	1/4W
R372	1-249-441-11	CARBON	100K	5%	1/4W
R388	1-249-413-11	CARBON	470	5%	1/4W
R391	1-247-903-00	CARBON	1M	5%	1/4W
R393	1-249-417-11	CARBON	1K	5%	1/4W
R401	1-259-580-11	CARBON	11K	1%	1/2W
R402	1-259-580-11	CARBON	11K	1%	1/2W
R403	1-259-580-11	CARBON	11K	1%	1/2W
R404	1-259-580-11	CARBON	11K	1%	1/2W
R420	1-249-417-11	CARBON	1K	5%	1/4W
R421	1-249-429-11	CARBON	10K	5%	1/4W
R422	1-249-405-11	CARBON	100	5%	1/4W
R424	1-249-423-11	CARBON	3.3K	5%	1/4W
R425	1-249-427-11	CARBON	6.8K	5%	1/4W
R426	1-249-439-11	CARBON	68K	5%	1/4W
R427	1-249-504-11	CARBON	10	5%	1/4W
R431	1-249-929-11	CARBON	1.8K	1%	1/4W
R451	1-259-580-11	CARBON	11K	1%	1/2W
R452	1-259-580-11	CARBON	11K	1%	1/2W
R453	1-259-580-11	CARBON	11K	1%	1/2W
R454	1-259-580-11	CARBON	11K	1%	1/2W
R456	1-249-415-11	CARBON	680	5%	1/4W
R470	1-249-417-11	CARBON	1K	5%	1/4W
R474	1-249-423-11	CARBON	3.3K	5%	1/4W
R475	1-249-427-11	CARBON	6.8K	5%	1/4W
R476	1-249-439-11	CARBON	68K	5%	1/4W
R477	1-249-504-11	CARBON	10	5%	1/4W
R481	1-247-725-11	CARBON	10K	5%	1/4W
R482	1-249-413-11	CARBON	470	5%	1/4W
R491	1-249-415-11	CARBON	680	5%	1/4W
R496	1-249-929-11	CARBON	1.8K	1%	1/4W
R501	1-249-539-11	CARBON	300	5%	1/4W
R502	1-247-710-11	CARBON	560	5%	1/4W
R503	1-249-466-11	CARBON	56K	5%	1/4W
R504	1-247-719-11	CARBON	3.3K	5%	1/4W
R505	1-259-551-11	CARBON	680	1%	1/2W
R506	1-259-553-11	CARBON	820	1%	1/2W
R551	1-249-539-11	CARBON	300	5%	1/4W
R552	1-247-710-11	CARBON	560	5%	1/4W
R553	1-249-466-11	CARBON	56K	5%	1/4W
R554	1-247-719-11	CARBON	3.3K	5%	1/4W
R555	1-259-551-11	CARBON	680	1%	1/2W
R556	1-259-553-11	CARBON	820	1%	1/2W
R598	1-259-583-11	CARBON	15K	1%	1/2W

Ref.No.	Part No.	Description			
R599	1-259-583-11	CARBON	15K	1%	1/2W
R600	1-259-583-11	CARBON	15K	1%	1/2W
R601	1-259-583-11	CARBON	15K	1%	1/2W
R602	1-259-587-11	CARBON	22K	1%	1/2W
R603	1-259-587-11	CARBON	22K	1%	1/2W
R604	1-259-571-11	CARBON	4.7K	1%	1/2W
R605	1-259-571-11	CARBON	4.7K	1%	1/2W
R606	1-259-571-11	CARBON	4.7K	1%	1/2W
R607	1-259-571-11	CARBON	4.7K	1%	1/2W
R608	1-259-561-11	CARBON	1.8K	1%	1/2W
R609	1-249-929-11	CARBON	1.8K	1%	1/4W
R610	1-249-929-11	CARBON	1.8K	1%	1/4W
R611	1-249-929-11	CARBON	1.8K	1%	1/4W
R612	1-247-891-00	CARBON	330K	5%	1/4W
R613	1-247-739-11	CARBON	100	2%	1/2W
R614	1-247-739-11	CARBON	100	2%	1/2W
R615	1-247-739-11	CARBON	100	2%	1/2W
R631	1-249-417-11	CARBON	1K	5%	1/4W
R651A	1-249-465-11	CARBON	47K	5%	1/4W
R651B	1-249-417-11	CARBON	1K	5%	1/4W
R652A	1-249-465-11	CARBON	47K	5%	1/4W
R652B	1-249-417-11	CARBON	1K	5%	1/4W
R653	1-247-721-11	CARBON	4.7K	5%	1/4W
R654	1-249-497-11	CARBON	33K	5%	1/4W
R655	1-247-891-00	CARBON	330K	5%	1/4W
R656	1-247-700-11	CARBON	100	5%	1/4W
R698	1-259-583-11	CARBON	15K	1%	1/2W
R699	1-259-583-11	CARBON	15K	1%	1/2W
R700	1-259-583-11	CARBON	15K	1%	1/2W
R701	1-259-583-11	CARBON	15K	1%	1/2W
R702	1-259-587-11	CARBON	22K	1%	1/2W
R703	1-259-587-11	CARBON	22K	1%	1/2W
R704	1-259-571-11	CARBON	4.7K	1%	1/2W
R705	1-259-571-11	CARBON	4.7K	1%	1/2W
R706	1-259-571-11	CARBON	4.7K	1%	1/2W
R707	1-259-571-11	CARBON	4.7K	1%	1/2W
R708	1-259-561-11	CARBON	1.8K	1%	1/2W
R709	1-249-929-11	CARBON	1.8K	1%	1/4W
R710	1-249-929-11	CARBON	1.8K	1%	1/4W
R711	1-249-929-11	CARBON	1.8K	1%	1/4W
R712	1-247-891-00	CARBON	330K	5%	1/4W
R713	1-247-739-11	CARBON	100	2%	1/2W
R714	1-247-739-11	CARBON	100	2%	1/2W
R715	1-247-739-11	CARBON	100	2%	1/2W
R751	1-249-465-11	CARBON	47K	5%	1/4W
R752	1-249-465-11	CARBON	47K	5%	1/4W
R753	1-247-721-11	CARBON	4.7K	5%	1/4W
R754	1-249-497-11	CARBON	33K	5%	1/4W
R755	1-247-891-00	CARBON	330K	5%	1/4W
R756	1-247-700-11	CARBON	100	5%	1/4W
R801	1-249-406-11	CARBON	120	5%	1/4W
R802	1-249-410-11	CARBON	270	5%	1/4W
R803	1-249-407-11	CARBON	150	5%	1/4W
R804	1-249-414-11	CARBON	560	5%	1/4W
R805	1-249-429-11	CARBON	10K	5%	1/4W

Ref.No.	Part No.	Description				
R806	1-249-406-11	CARBON	120	5%	1/4W	
R807	1-249-406-11	CARBON	120	5%	1/4W	
R808	1-249-429-11	CARBON	10K	5%	1/4W	
R809	1-249-422-11	CARBON	2.7K	5%	1/4W	
R810	1-249-424-11	CARBON	3.9K	5%	1/4W	
R811	1-249-427-11	CARBON	6.8K	5%	1/4W	
R812	1-249-429-11	CARBON	10K	5%	1/4W	
R813	1-249-422-11	CARBON	2.7K	5%	1/4W	
R814	1-249-424-11	CARBON	3.9K	5%	1/4W	
R815	1-249-427-11	CARBON	6.8K	5%	1/4W	
R816	1-249-432-11	CARBON	18K	5%	1/4W	
R818	1-249-406-11	CARBON	120	5%	1/4W	
R819	1-249-412-11	CARBON	390	5%	1/4W	
R851	1-247-804-11	CARBON	75	5%	1/4W	
R852	1-249-417-11	CARBON	1K	5%	1/4W	
R901	⚠1-212-877-11	FUSIBLE	68	5%	1/4W	F
R902	1-249-520-11	CARBON	47	5%	1/4W	
R903	1-249-426-11	CARBON	5.6K	5%	1/4W	
R904	1-247-887-00	CARBON	220K	5%	1/4W	
R905	1-249-437-11	CARBON	47K	5%	1/4W	
R906	1-247-891-00	CARBON	330K	5%	1/4W	
R911	1-249-420-11	CARBON	1.8K	5%	1/4W	
R912	1-249-429-11	CARBON	10K	5%	1/4W	
R913	1-249-435-11	CARBON	33K	5%	1/4W	
R921	⚠1-212-875-00	FUSIBLE	56	5%	1/4W	F
R951	1-247-725-11	CARBON	10K	5%	1/4W	
R952	1-247-719-11	CARBON	3.3K	5%	1/4W	
R953	1-247-713-11	CARBON	1K	5%	1/4W	
R954	1-247-704-11	CARBON	220	5%	1/4W	
R955	1-247-704-11	CARBON	220	5%	1/4W	
R956	1-247-719-11	CARBON	3.3K	5%	1/4W	
R957	1-247-719-11	CARBON	3.3K	5%	1/4W	
R958	1-249-469-11	CARBON	100K	5%	1/4W	
R961	1-247-725-11	CARBON	10K	5%	1/4W	
R962	1-247-719-11	CARBON	3.3K	5%	1/4W	
R963	1-247-713-11	CARBON	1K	5%	1/4W	
R964	1-247-704-11	CARBON	220	5%	1/4W	
R965	1-247-704-11	CARBON	220	5%	1/4W	
R966	1-247-719-11	CARBON	3.3K	5%	1/4W	
R967	1-247-719-11	CARBON	3.3K	5%	1/4W	
R968	1-249-469-11	CARBON	100K	5%	1/4W	
RV201	1-228-995-00	RES, ADJ, METAL GLAZE 20K				
RV202	1-228-995-00	RES, ADJ, METAL GLAZE 20K				
RV671	1-238-377-11	RES, VAR, CARBON 20K/20K (LINE OUT PHONE LEVEL)				
RY631	1-515-710-11	RELAY				
RY632	1-515-710-11	RELAY				
RY951	1-515-710-11	RELAY				
RY961	1-515-710-11	RELAY				
S651	1-554-205-00	SWITCH, PUSH (LOAD IN DET)				
S652	1-571-300-11	SWITCH, ROTARY (LOAD OUT DET)				
S653	1-553-636-00	SWITCH, MICRO (MOTOR SELECT)				
S654	1-570-447-11	SWITCH, MICRO (CHUCKING)				
S801	1-554-596-21	SWITCH, KEY BOARD (OPEN/CLOSE)				
S802	1-554-596-21	SWITCH, KEY BOARD (PLAY)				

Ref.No.	Part No.	Description
S803	1-554-596-21	SWITCH, KEY BOARD (PAUSE)
S804	1-554-596-21	SWITCH, KEY BOARD (STOP)
S805	1-554-596-21	SWITCH, KEY BOARD (DISPLAY ON/OFF)
S806	1-554-596-21	SWITCH, KEY BOARD (AMS ⏮)
S807	1-554-596-21	SWITCH, KEY BOARD (AMS ⏭)
S808	1-554-596-21	SWITCH, KEY BOARD (◀◀)
S809	1-554-596-21	SWITCH, KEY BOARD (▶▶)
S831	1-571-744-11	SWITCH, PUSH (1 KEY)(OUTPUT SELECTOR)
S901	⚠1-554-538-00	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)
T851	1-459-795-11	COIL (WITH CORE)
T901	⚠1-449-588-11	(AEP,UK,E,AUS) ...TRANSFORMER, POWER (AUDIO)
T901	⚠1-449-590-11	(US,CND)...TRANSFORMER, POWER (AUDIO)
T902	⚠1-449-589-11	(AEP,UK,E,AUS) ...TRANSFORMER, POWER (DIGITAL)
T902	⚠1-449-591-11	(US,CND)...TRANSFORMER, POWER (DIGITAL)
T951	1-424-189-11	TRANSFORMER, LINE
T961	1-424-189-11	TRANSFORMER, LINE
THP901	1-808-065-11	THERMISTOR, POSITIVE
THP902	1-808-065-11	THERMISTOR, POSITIVE
THP921	1-808-065-11	THERMISTOR, POSITIVE
THP922	1-808-065-11	THERMISTOR, POSITIVE
X301	1-577-377-11	VIBRATOR, CERAMIC (10MHz)
X391	1-577-685-11	FILTER, CRYSTAL (16.9344MHz)
X481	1-577-686-11	VIBRATOR, CRYSTAL (45.1584MHz)
X801	1-577-082-11	VIBRATOR, CERAMIC (4MHz)

ACCESSORY & PACKING MATERIAL

1-465-046-11	(BLACK)...REMOTE COMMANDER (RM-D770)
1-465-370-11	(GOLD)....REMOTE COMMANDER (RM-D771)
1-558-271-11	CORD, CONNECTION
3-701-630-00	BAG, POLYETHYLENE
3-750-933-11	(EXCEPT UK)...MANUAL, INSTRUCTION
3-750-933-21	(US).....MANUAL, INSTRUCTION
3-750-933-41	(AEP,E).....MANUAL, INSTRUCTION
*3-795-629-11	(AEP,E)...INSTRUCTION
4-847-802-00	(EXCEPT UK)...SCREW
*4-912-947-01	KEY, LOCK
4-922-528-01	(BLACK)...LID, BATTERY CASE, COMMANDER
*4-928-005-01	CUSHION
*4-935-903-21	INDIVIDUAL CARTON

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note:** Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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SONY
SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model

CORRECTION-1

Correct your service manual as shown below.

☛ : **indicates corrected portion.**

Page	INCORRECT			CORRECT	
	No.	Part No.	Description	Part No.	Description
42		4-922-528-01	(BLACK)···LID, BATTERY CASE, COMMANDER	☛ 4-928-079-01	(BLACK)···LID, BATTERY CASE, COMMANDER
				☛ 3-707-584-01	☛ (GOLD)···LID, BATTERY CASE, COMMANDER

(RPC-95016)

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Home A&V Products Div.

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